Korja-Kumi Oy

MUOTONAUHAT

TEHDASTILAUSMALLIT

MUOTONAUHAT

EI VARASTOTUOTE

MUOTONAUHAT 108

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TEHDASTILAUSMALLIT
EI VARASTOTUOTE

NAUHOJEN TILAUSERÄ MINIMI 100 m

TOIMITUSAIKA 2 - 4 VIIKKOA

Emme vastaa luettelossamme mahdollisesti esiintyvistä virheistä.

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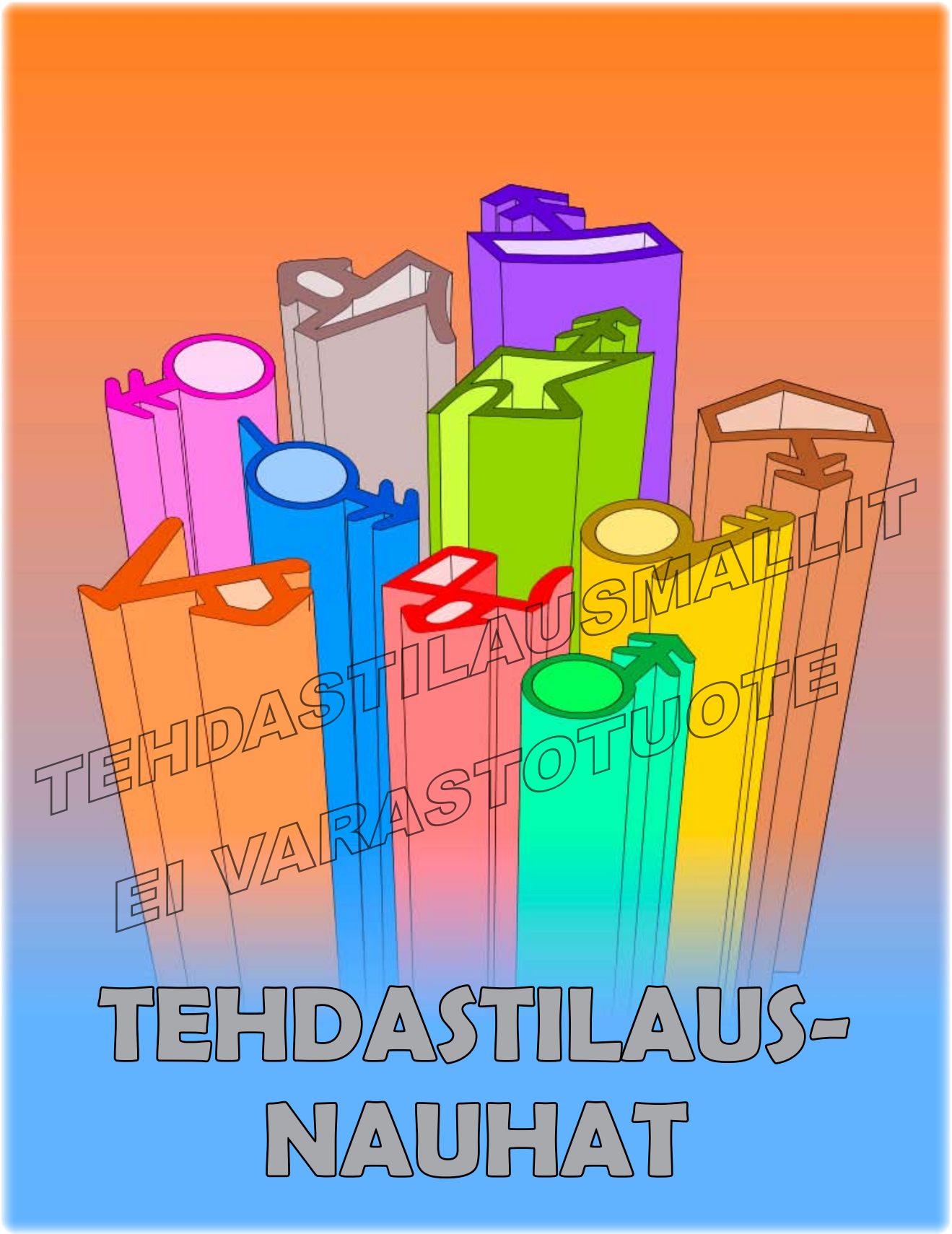


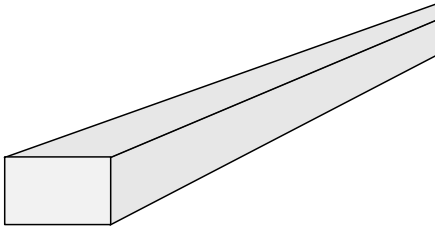
TEHDASTILAUS-
NAUHAT

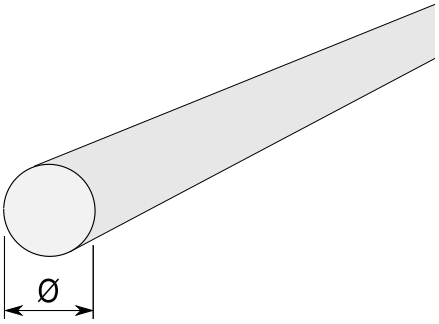
SILIKONINAUHAT

Korkealuokkaisesta silikonista valmistettuja tiivistenauhoja esim. lääketieteellisteknisiin ja elintarvikekäyttöihin. Kestävät kuumaa ilmaa +250 °C ja höyrysterilointia +135 °C.
Lääke- ja elintarvikekäytön osalta nauhat täyttävät FDA:n, USP:n BGA:n vaatimukset.

TUOTE no	Koko	Kieppipituus
--	4x4 mm	25 m
--	6x6 mm	25 m
--	8x8 mm	25 m
--	5x20 mm	25 m
--	8x20 mm	25 m
--	10x10 mm	25 m
--	10x20 mm	25 m
--	Ø 3 mm	25 m
--	Ø 4 mm	25 m
--	Ø 5 mm	25 m
--	Ø 6 mm	25 m
--	Ø 8 mm	25 m
--	Ø 10 mm	25 m
--	Ø 12 mm	25 m

Materiaali:
Kovuus: 60 ±5 °ShA
Väri: Transparentti

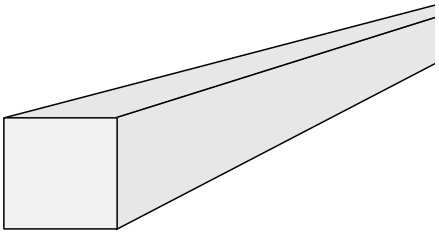




SOLUSILIKONINAUHAT

TUOTE no	Koko	Kieppipituus
--	5x10 mm	20 m
--	5x20 mm	20 m
--	5x30 mm	10 m
--	10x10 mm	20 m
--	10x15 mm	20 m
--	10x20 mm	20 m
--	15x15 mm	20 m
--	15x20 mm	20 m
--	20x20 mm	20 m
--	20x25 mm	10 m

Materiaali: Solusilikoninauha
Kovuus: Pehmeä
Väri: Valkoinen



Toimitukset vain täysin kiepein!

TPE 2-komponenttiprofiilin edut

- yksinkertainen ja toimiva rakenne
- kova jalan runko estää venymisen asennettaessa
- pehmeät huulet lukitsevat jalan tiukasti uraan
- hinnaltaan edullinen vaihtoehto
- tiivistää luotettavasti vuosien ajan
- nopea asennettavuus

Advantages of TPE 2-Component Profile

- simple, well-functioning structure
- a hard base frame that prevents elongation on installation
- soft lip parts that lock the base tightly into the groove
- a inexpensive priced alternative
- a reliable seal that endures for years
- can be installed fast

TEHDASTILAUSMALLIT
EI VARASTOTUOTE

TPE 3-komponenttiprofiilien lisäedut

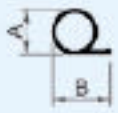
- kevyt ja toimiva rakenne
- tiivistysosan erinomainen palautuvuus myös kylmässä
- hyvä äänieristävyys
- värien yhdistelymahdollisuus samassa profiilissa
- taloudellinen vaihtoehto isoissa erissä

Extra Advantages of TPE 3-Component Profil

- light, well-functioning structure
- excellent sealing resilience also at low temperatures
- good sound insulation properties
- colour combination possible in the same profile
- economical alternative in big production series

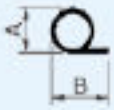
Puuikkuna- ja ovitiivisteet
Wooden Window And Door Frame Seals

101



A	6	7	10	12
B	9	9	14	16

101R



A	6	7	10	12
B	9	9	14	16

104

A	6	7	8	10

104R

A	6	7	8	10

114

118

A	6	7	8	10

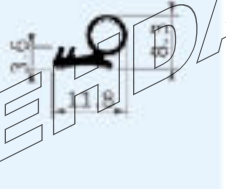
118R

A	6	7	8	10

104E

A	6	8	10

4214



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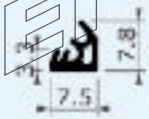

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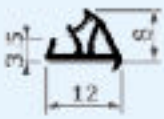

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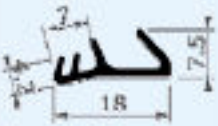

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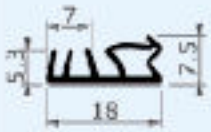

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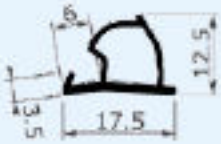

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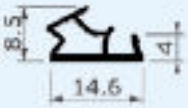
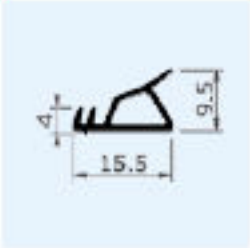


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Puuikkuna- ja ovitiivisteet
Wooden Window And Door Frame Seals

130



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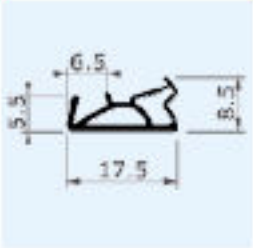

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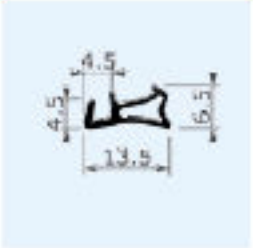

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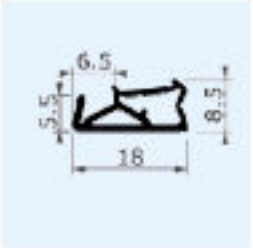

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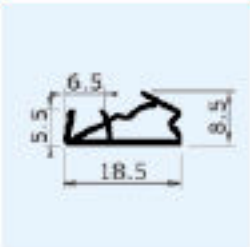

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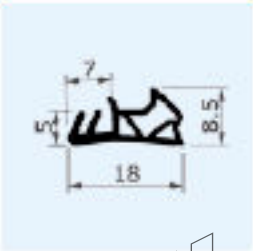

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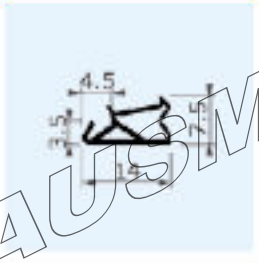

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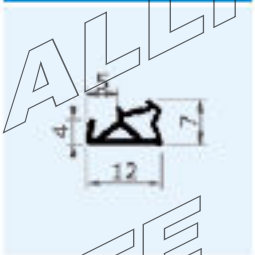

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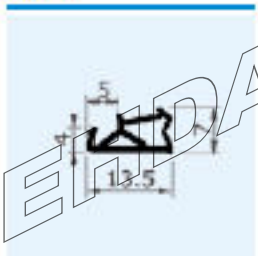

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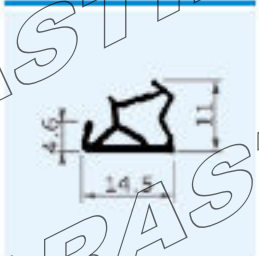

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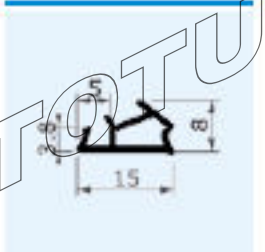

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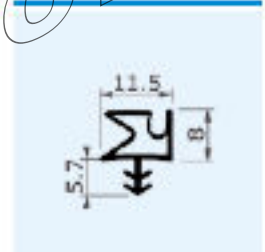

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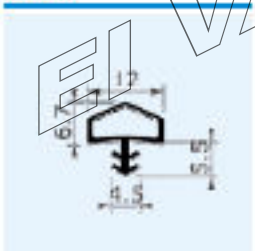

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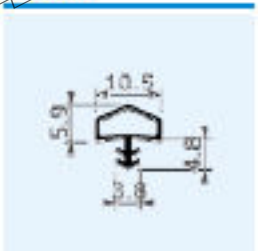

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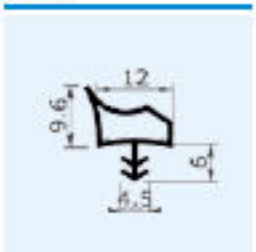

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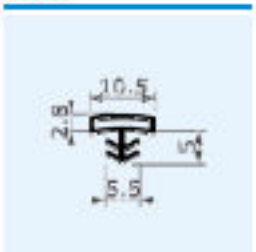

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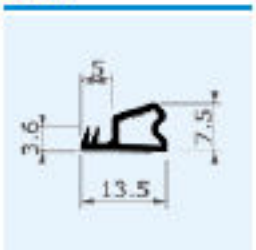

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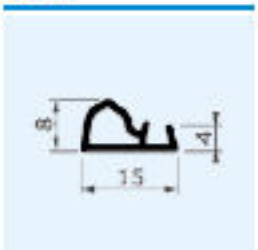

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TEHDASTILAUSMALLIT
EI VARASTOTUOTE

PVC-ikkuna- ja ovitiivisteet
PVC-Window and Door Frame Seals

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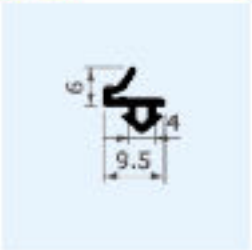

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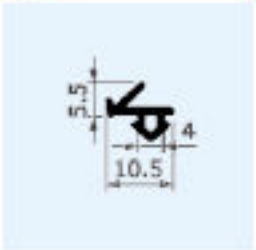

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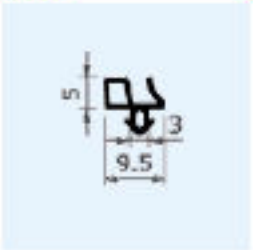

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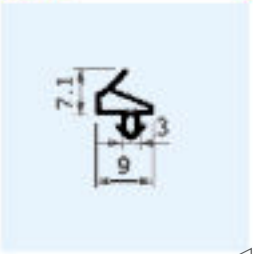

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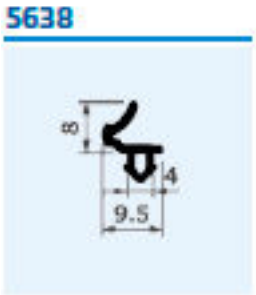

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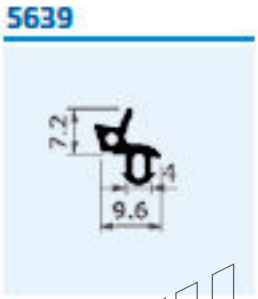

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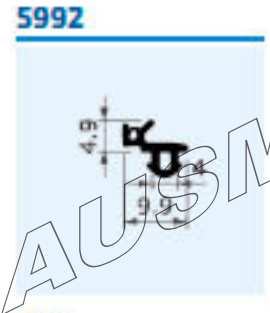

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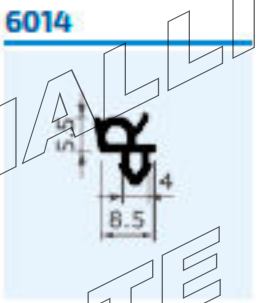

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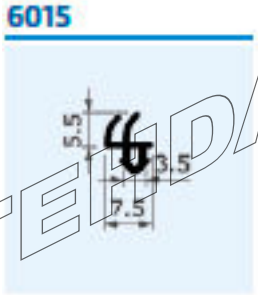

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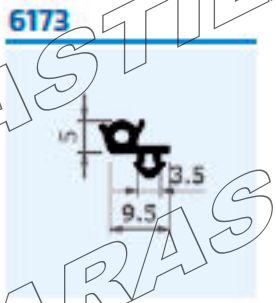

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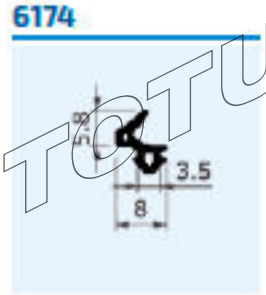

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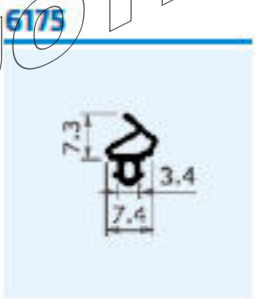

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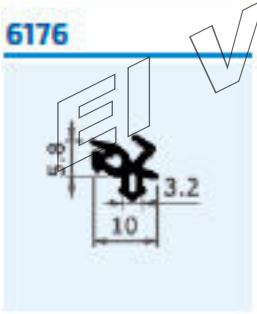

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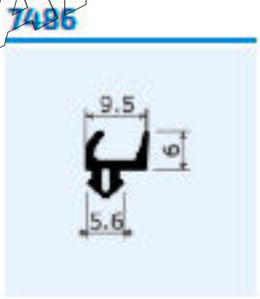

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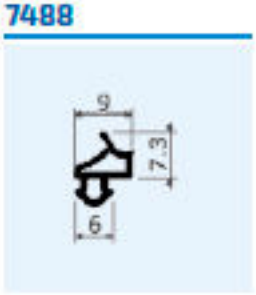
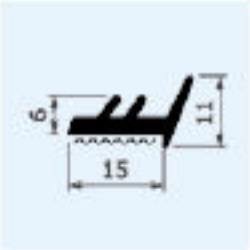


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Tarratiivisteet lasittamiseen
Tape Seals for Window Glazing

4111



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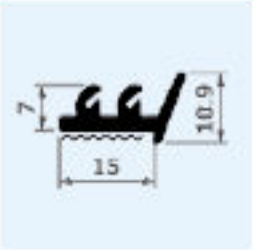

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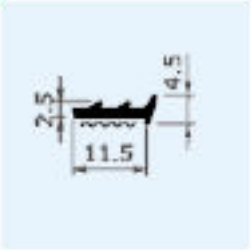

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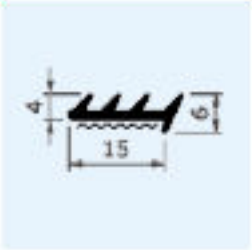

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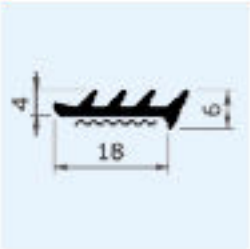

Lasitustiivisteet
Glazing Seals

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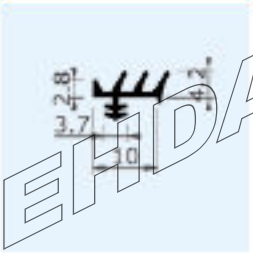

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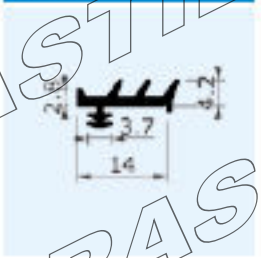

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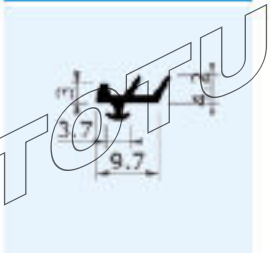

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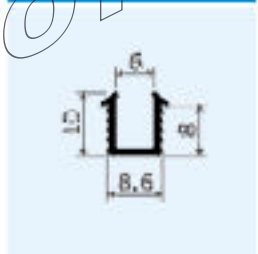

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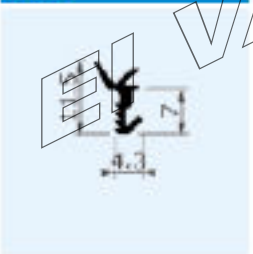

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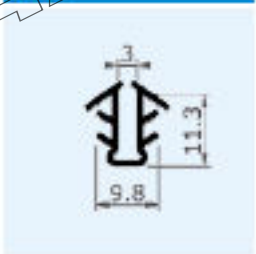

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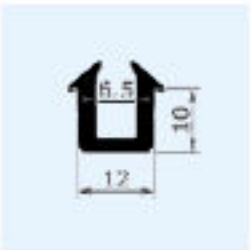

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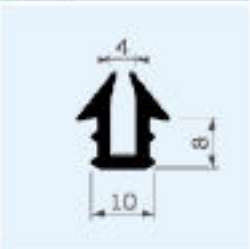

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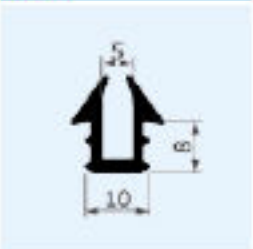


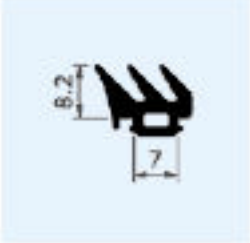
4244

6852

TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Alumiini-ikkuna- ja ovitiivisteet
Aluminium Window and Door Frame Seals

1044 PX3



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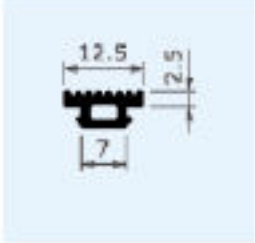

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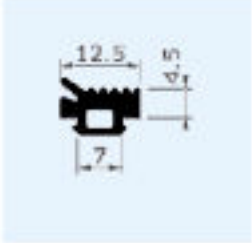

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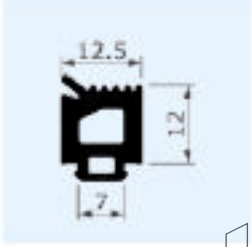

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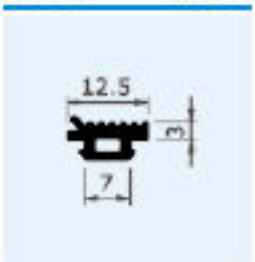
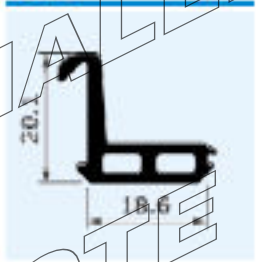


4019 PT5

4020 ET2

4027 PT3



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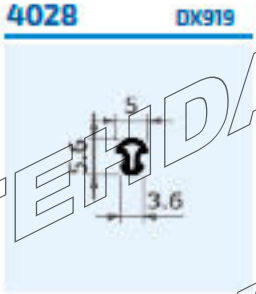

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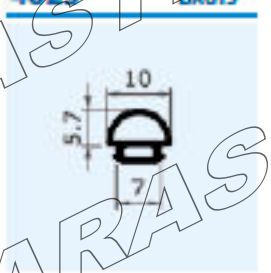

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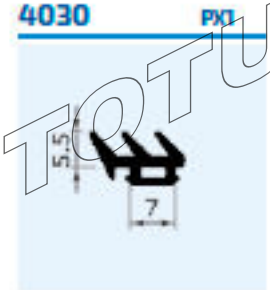

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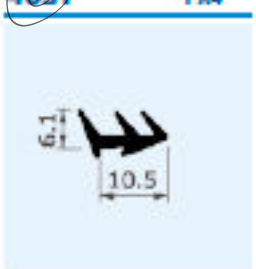

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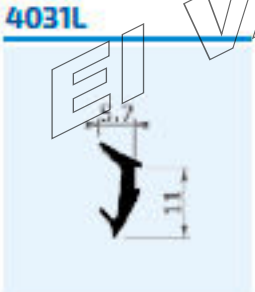

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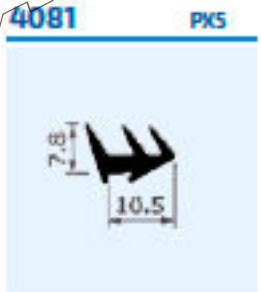

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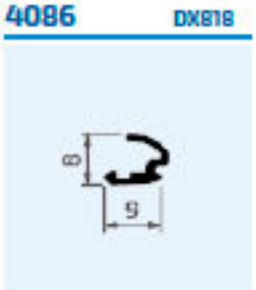

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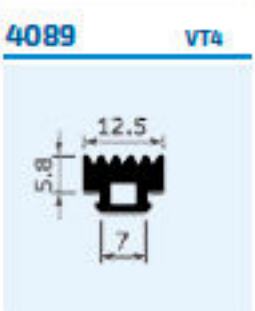

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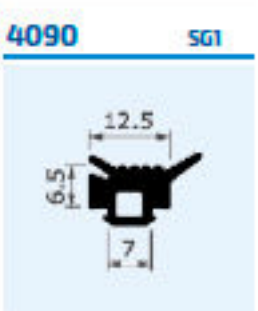

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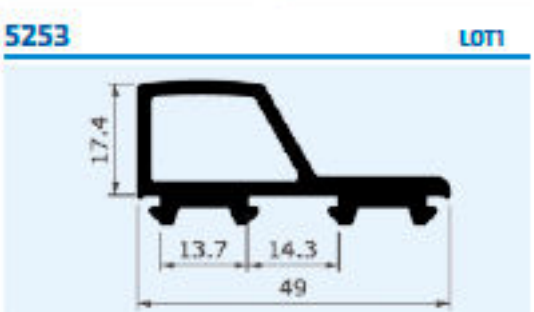
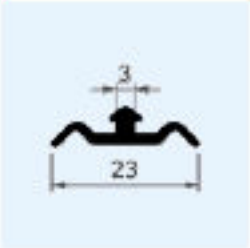


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Alumiini-ikkuna- ja ovitiivisteet
Aluminium Window and Door Frame Seals

5509 SG2



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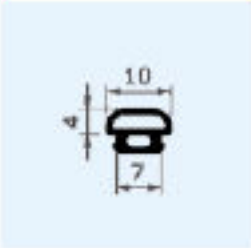

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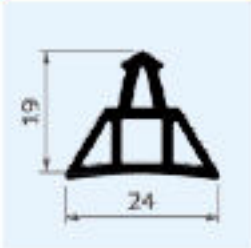
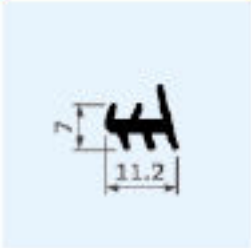


5845 ET3



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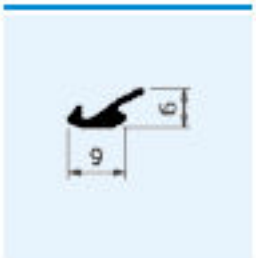

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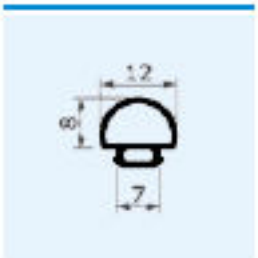

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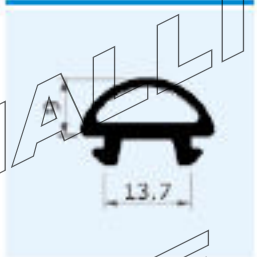

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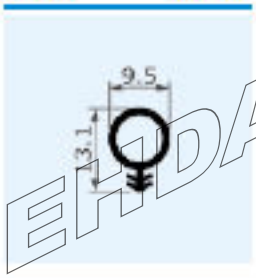

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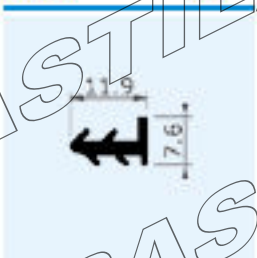

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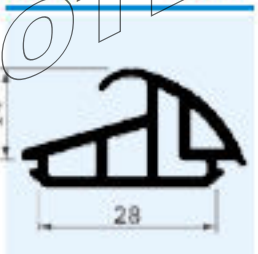

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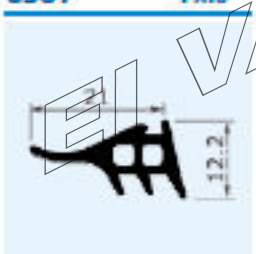

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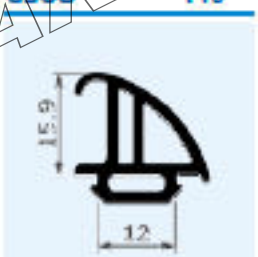

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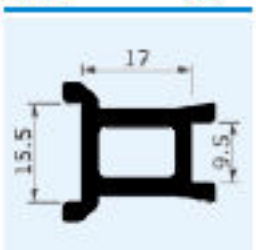

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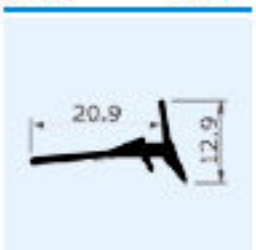

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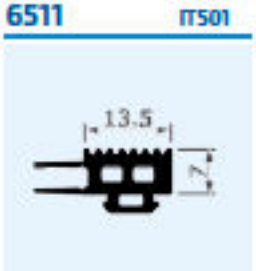

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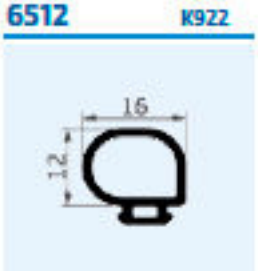
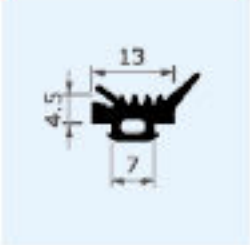


6513 K923

TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Alumiini-ikkuna- ja ovitiivisteet
Aluminium Window and Door Frame Seals

6515 RT45



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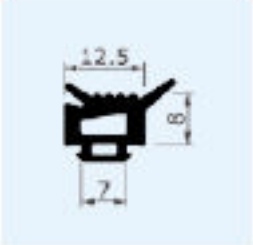

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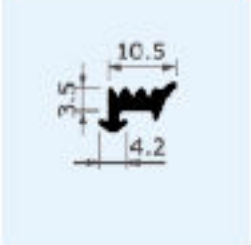

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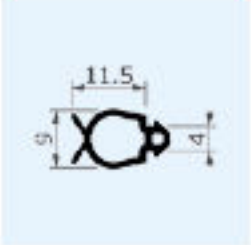

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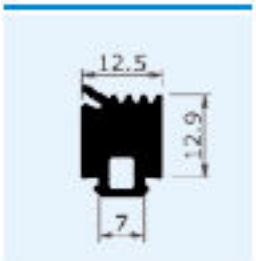

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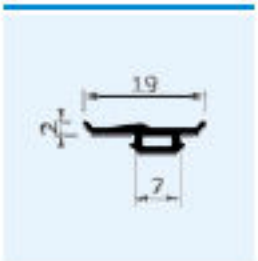
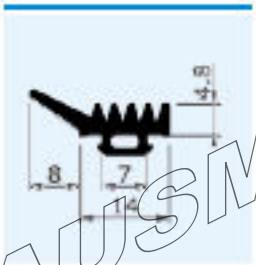


6522 RT5LE



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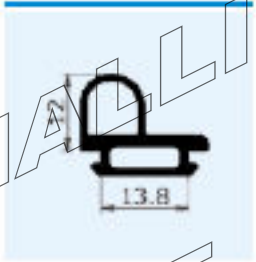

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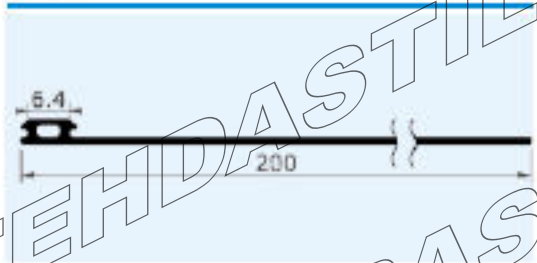

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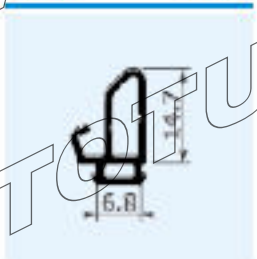

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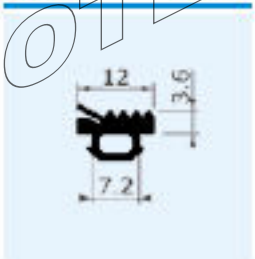

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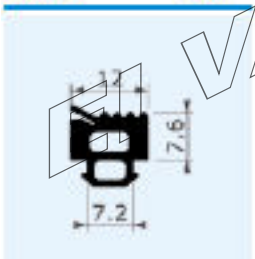

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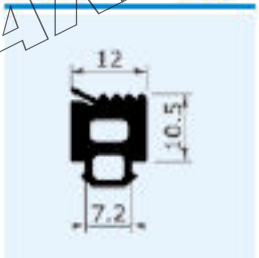

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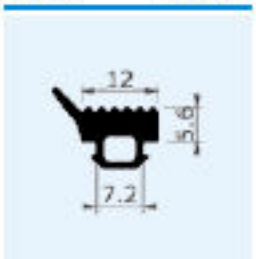

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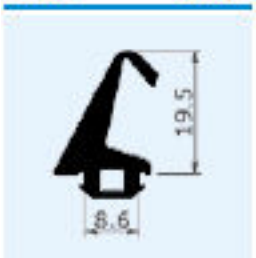

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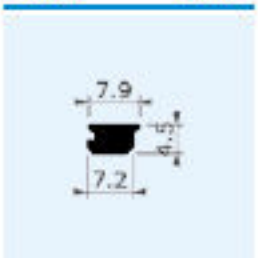

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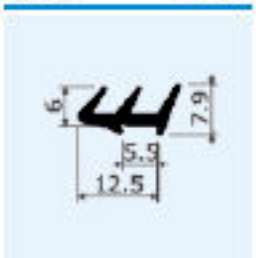

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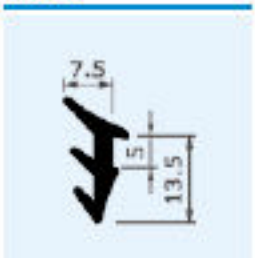

TEHDASTILAUSMALLIT
VARASTOTUOTE

Alumiini-ikkuna- ja ovitiivisteet
Aluminium Window and Door Frame Seals

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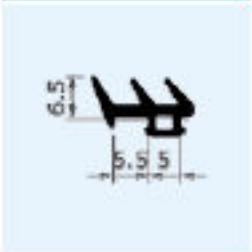

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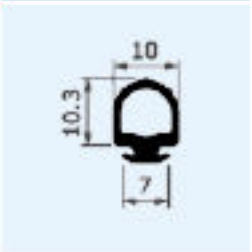

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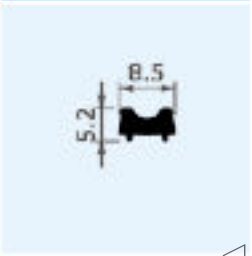

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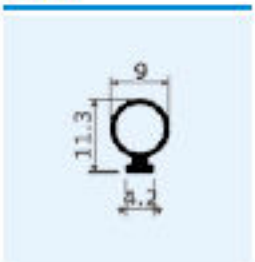

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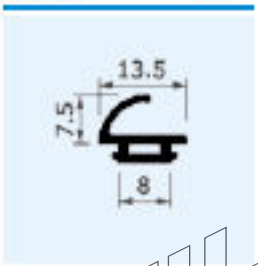

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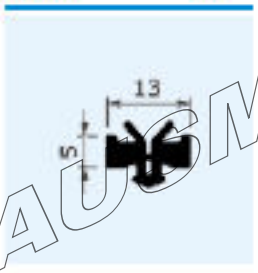

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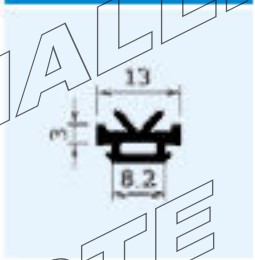

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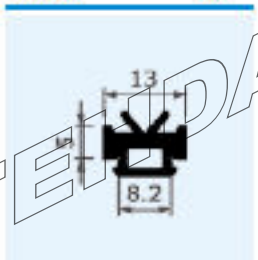

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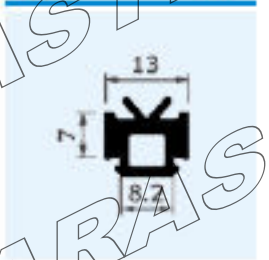

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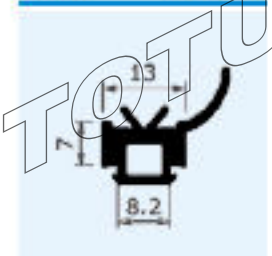

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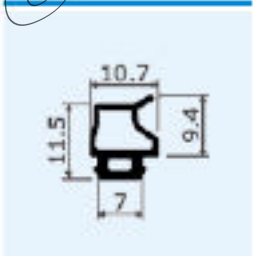

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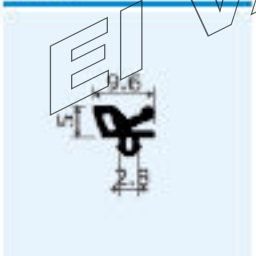

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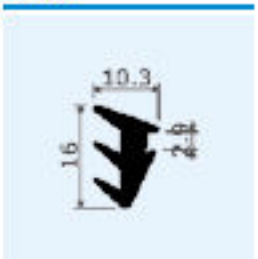

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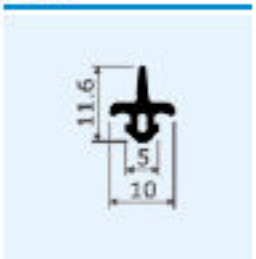

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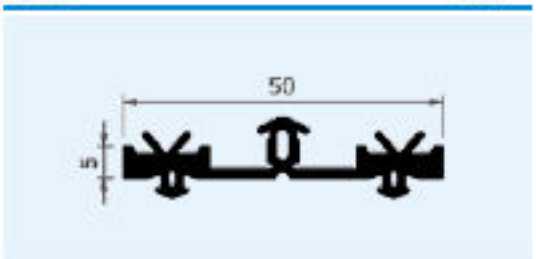

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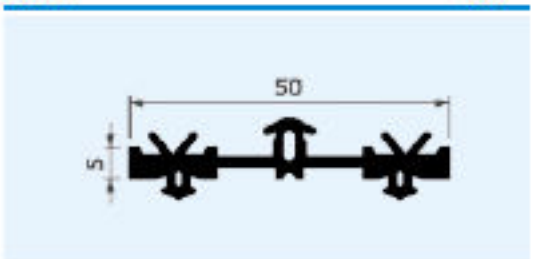
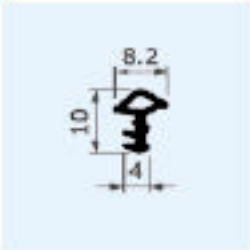


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Teräsovitiivisteet
Metal Door Frame Seals

1095



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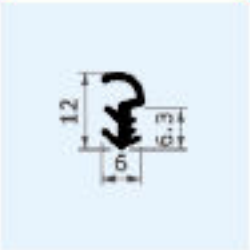

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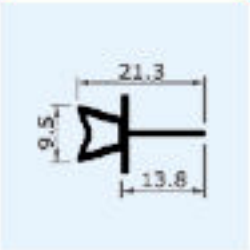

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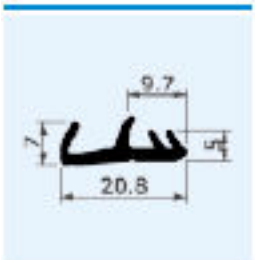

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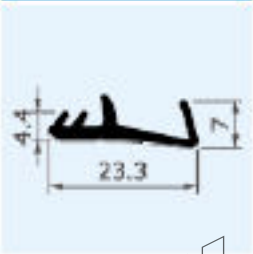

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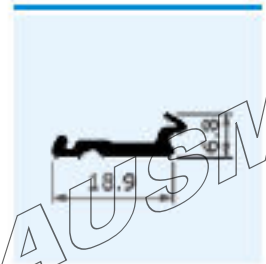

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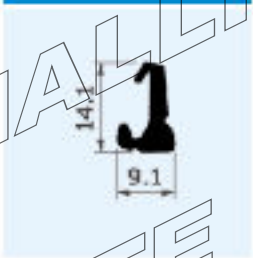

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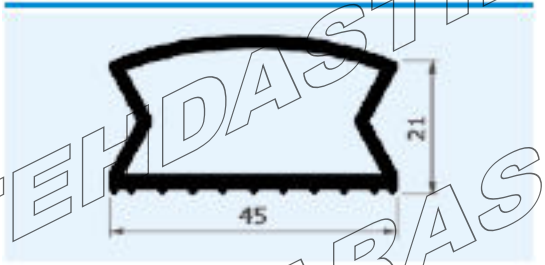

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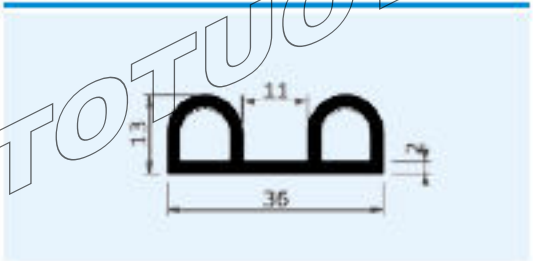

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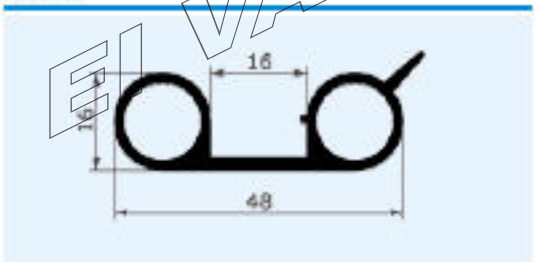

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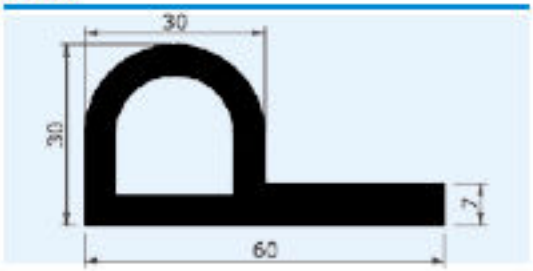

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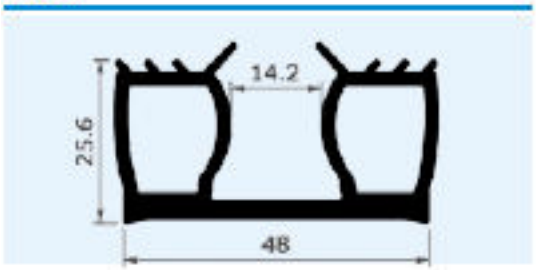

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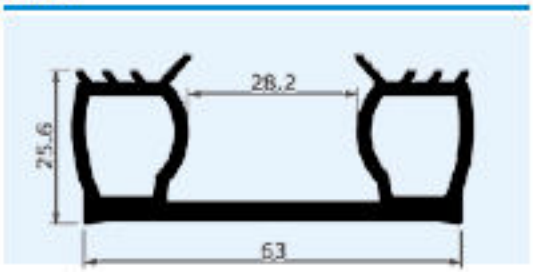
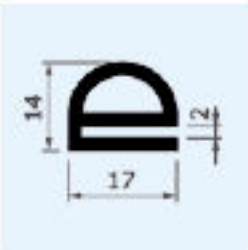


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Teräsovitiivisteet
Metal Door Frame Seals

4428



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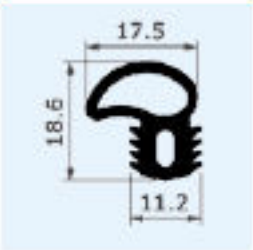

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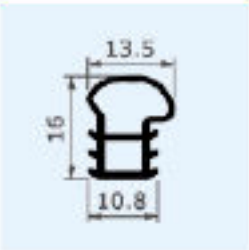

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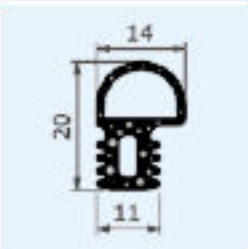

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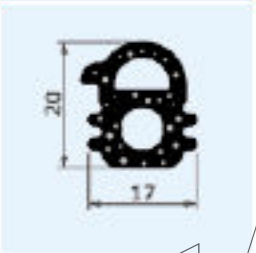

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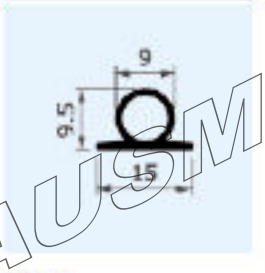

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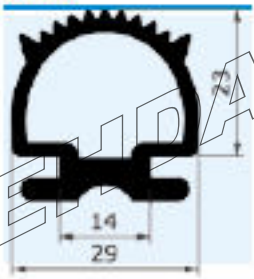

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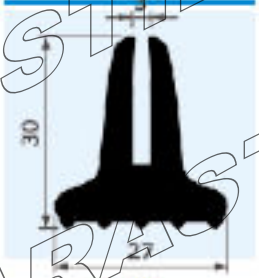

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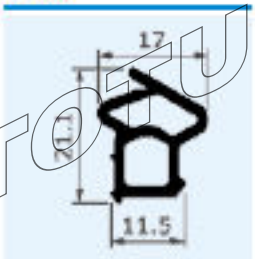

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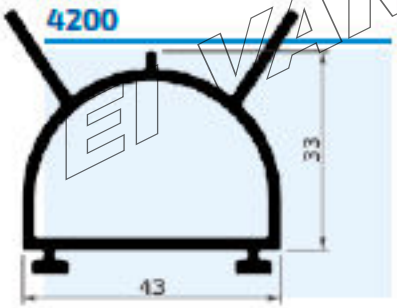

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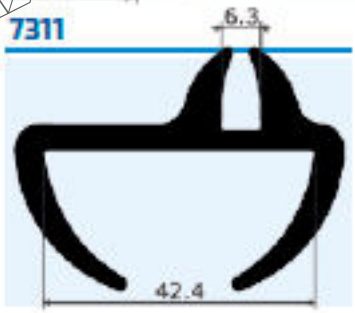

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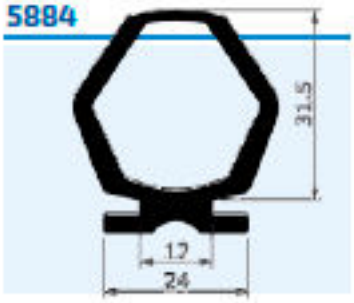

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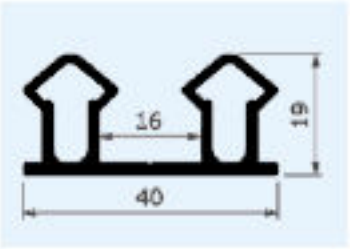

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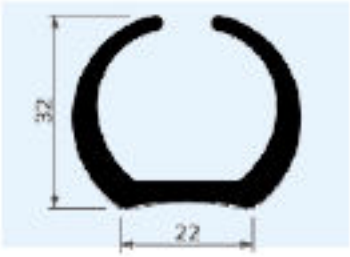

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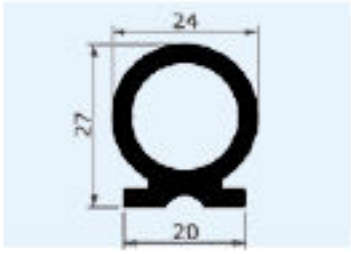
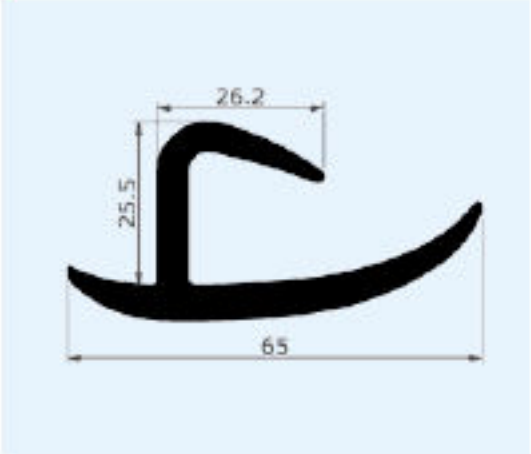


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Autokoritiivisteet
Autoframe Seals

4109



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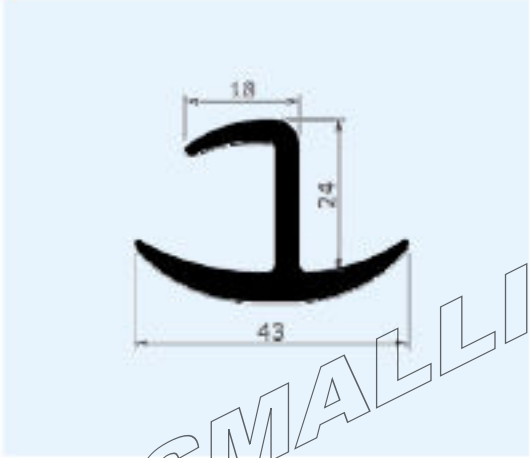

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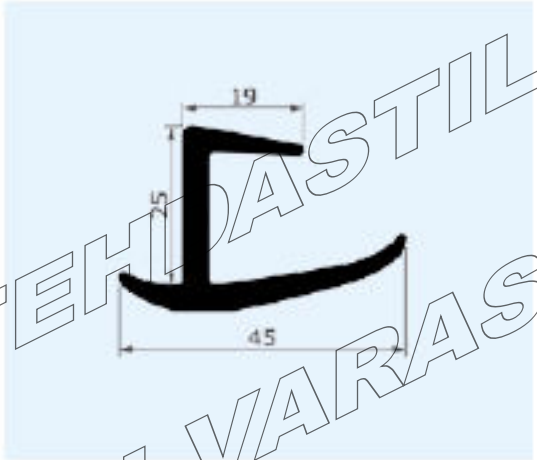

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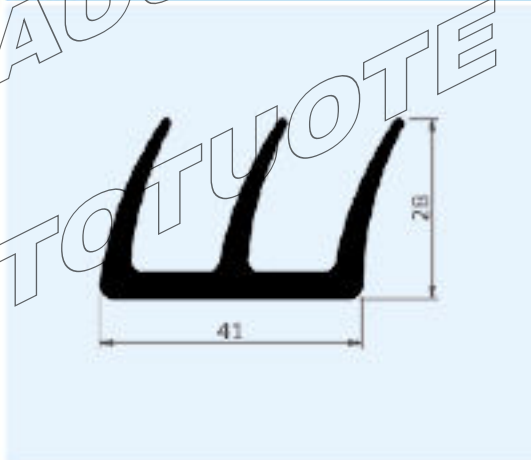

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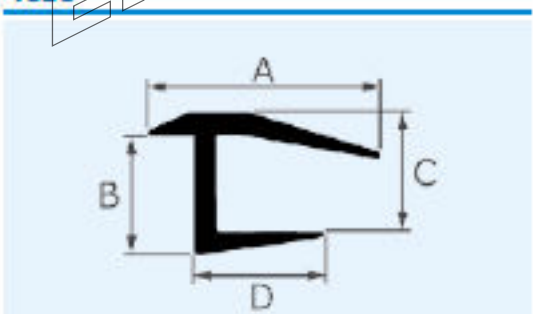
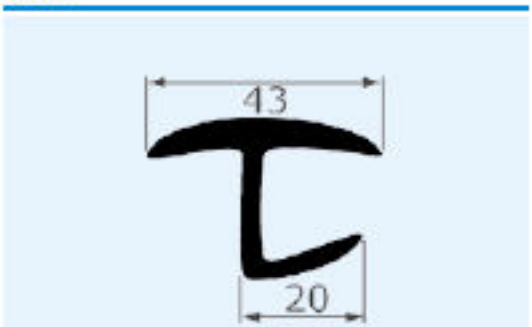


A	45	55	60	80
B	25	25	25	25
C	29	29	29	29
D	19	27	27	37

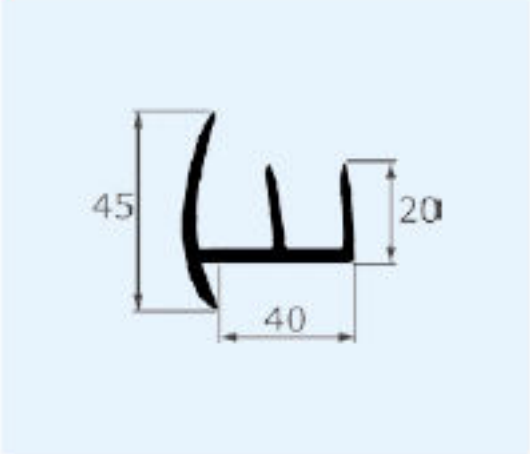
4108



TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Autokoritiivisteet
Autoframe Seals

4110



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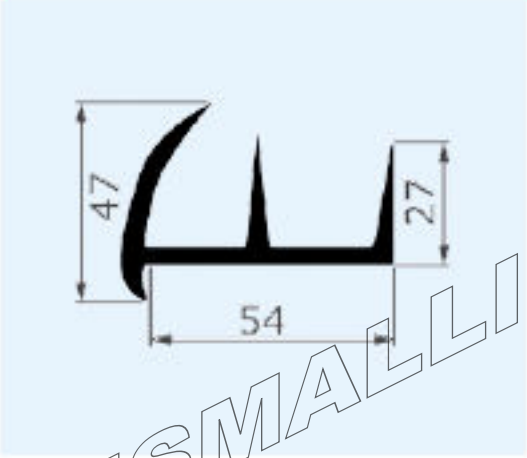

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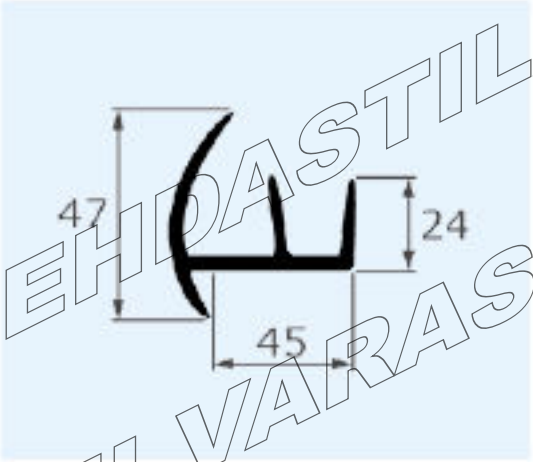

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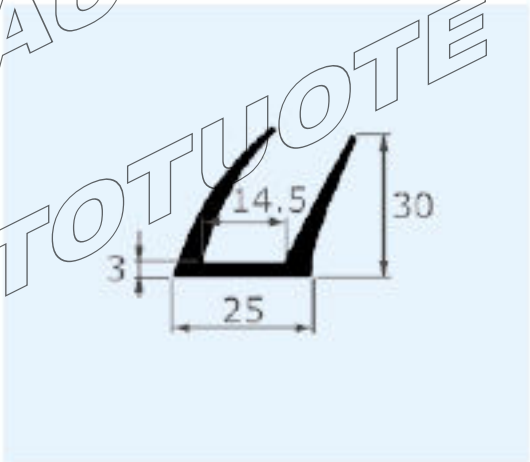

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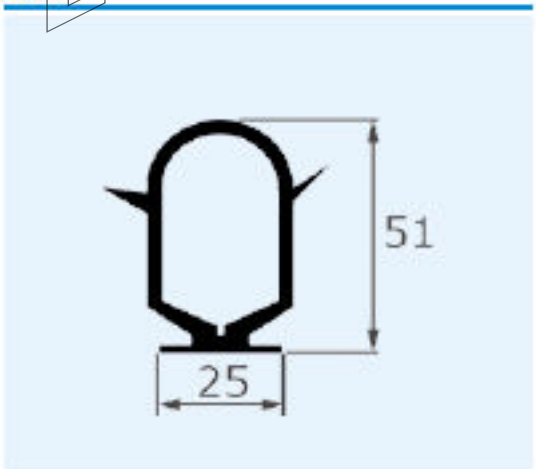

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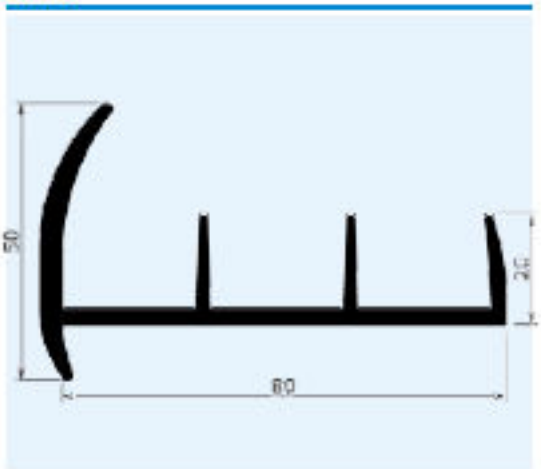
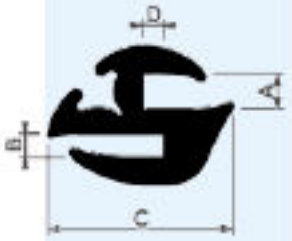


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Autojen ja koneiden lasitiivisteet
Auto and Machine Seals

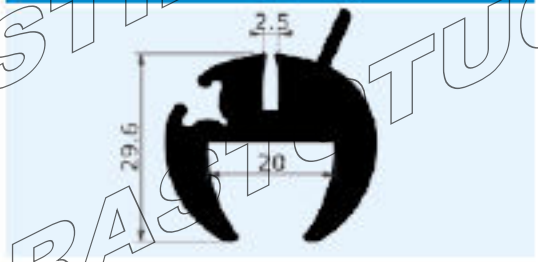


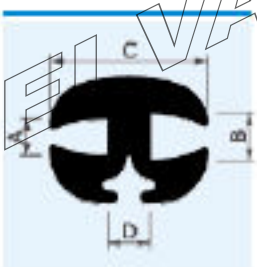
	A	B	C	D
4242	5	4	31	5
4271	5	8	31.5	5
4268	5	10	32	5
4269	5	12	32	6
4270	5	15	35	
4389	10	6	32	
4323	15	5	26	5
4436	17	10		
4793	6	3	31	5
4878	6	30	50	10
5047	6	20	40	8
5066	20	6		8
5100	4-5	5-6		5
5210	5	60		6
5298	6	5		5

	A	B	C	D
5314	8	20		8
5317	8	17		6
5331	4	17		6
5377	11.5	23		10
5390	6	5	31	
5407	8	5		5
5483	13	6		5
5504	15	7		
5673	6	4	31	5
6299	10	3	32	6
6386	10	23	35	10
6387	10	32	35	10
6623	6	25	35	10
6692	5	2	27	5

4241

6946





	A	B	C	D
4138	6	3	26	
4188	6	2	26	
4217	4	2	26	
4534	12	6	30	
4273	5	5	26	
4599	5	2.5	21	
5097	4.5	2.5	26	
5282	10	3	25	

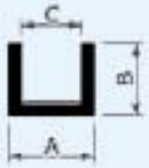
	A	B	C	D
5344	5	20	29	
5346	5	18	26	
5356	8	6	26	7
5501	5	25	27	
5544	5	52	29	
5810	6	8	26	
6681	4	11	26	6
6920	6	6	26	7

TEHDASTILAUSMALLIT
EI VARASTOTUOTE

U-kumit
U-Strips

	A	B	C
4007	13	12	8
4233	18	32	13
4240	18	10	12
4267	3	5	1.5
4346	23	15	15
4420	5	9	2
4466	13	12	6
4592	16	19	10
4593	6	7	3
4594	8	12	4
4595	9	12	5
4596	8	12	6
4704	23	30	18
4705	5	7	1
5078	22	15	16
5085	34	15	20
5089	50	40	30
5090	48	40	28
5109	11	15	8
5124	61	53	50
5223	10	10	7
5242	8	12	3

	A	B	C
5286	14	18	12
5312	15	12	11
5357	25	22	16
5394	22	20	16
5542	20	15	12
5583	12.5	10	10
5587	16	20	12
5595	22	25	15
5602	20	14	16
5697	10.5	15.5	7.5
5715	6	9.5	3
6024	6	12	3
6048	6	18	3
6089	10	12	6
6205	18	25	12
6242	20	20	9
6243	25	25	13
6251	16	20	9
6252	21	25	13
6383	10	10	6
6482	12	17	9



TEHDASTILAUSMALLIT
EI VARASTOTUOTE

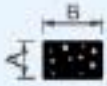
Letkut
Hoses

Asiakkaan mittojen mukaan
Made to customer's order

Esim. / Examples

A	2	3.5	6	10	24	30
B	6	6.5	12	12	35	40

Solukuminauhat EPDM
Cellular Rubber Strips EPDM



Asiakkaan mittojen mukaan
Made to customer's order

Esim. / Examples

A	2	7	30	45
B	8	11	80	100

O-Rengasnauha / O-Ring strip

Asiakkaan mittojen mukaan
Made to customer's order

Esim. / Examples
4 – 30

Pohjanauha / Strip

Värit: valkoinen, musta
Colours: white, black

A	2	3	4	5

P-Tiiviste / P-Seals

Värit: valkoinen, musta, ruskea
Colours: white, black, brown

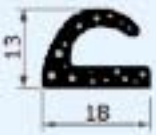
E-Tiiviste / E-Seals

Värit: valkoinen, musta, ruskea
Colours: white, black, brown

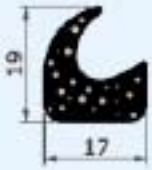
TEHDASTILAUSMALLIT
EI VARASTOTUOTE

4227

5670



5721



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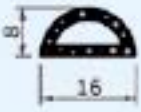
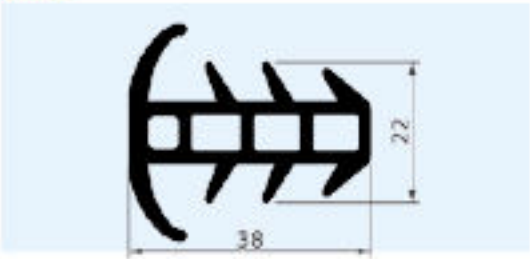
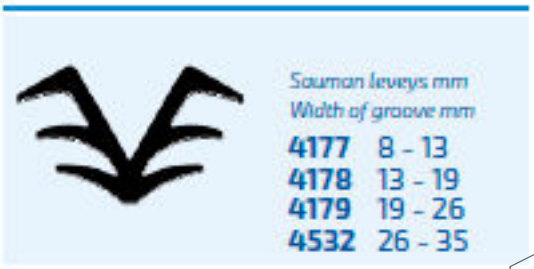


4815

Rakennusteollisuustiivisteet
Building Industry Seals

6605





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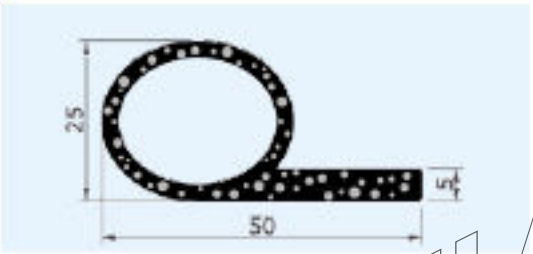

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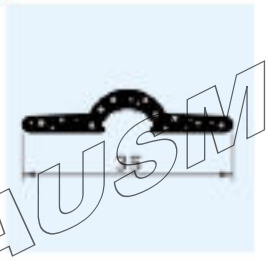

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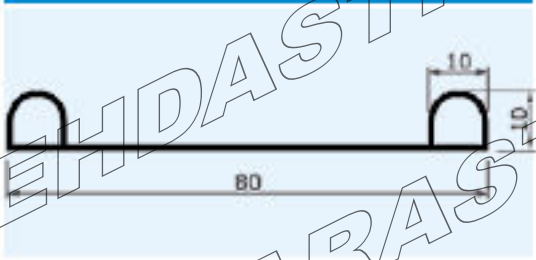
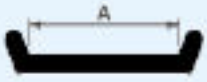


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Pantakumit
Rubber for Steel Band Mounting

74021



A 25 35 45 55

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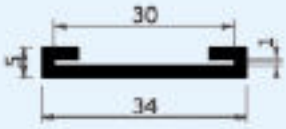

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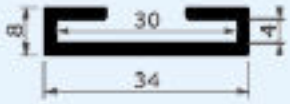

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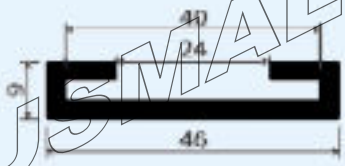
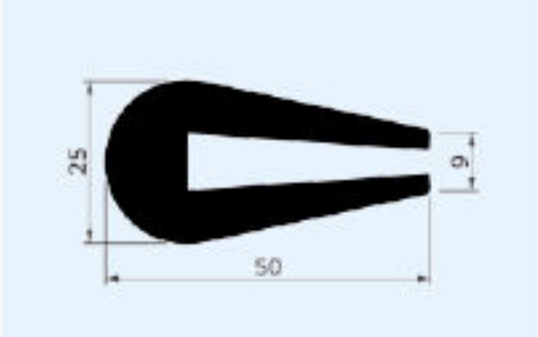


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Seulakumit
Sieve Seals

6262



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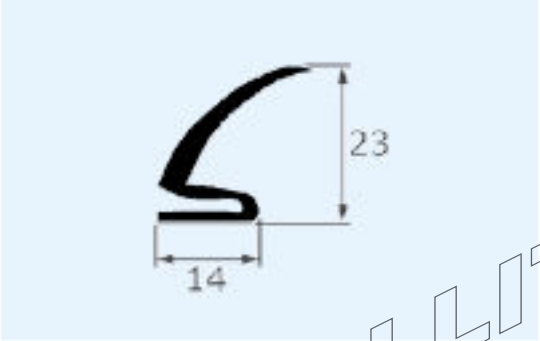

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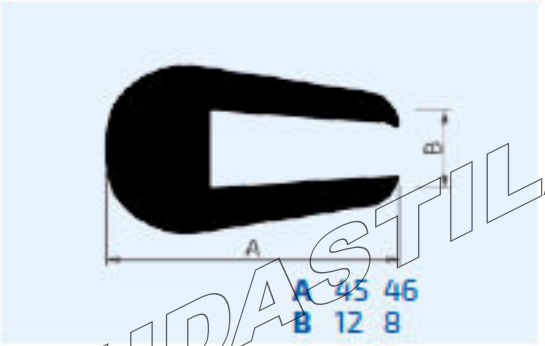
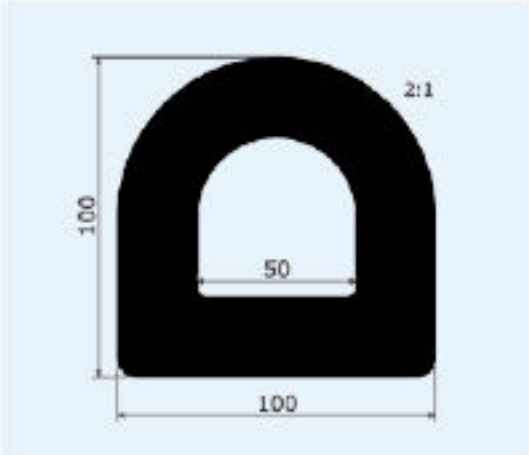


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Puskurit
Buffers

7619



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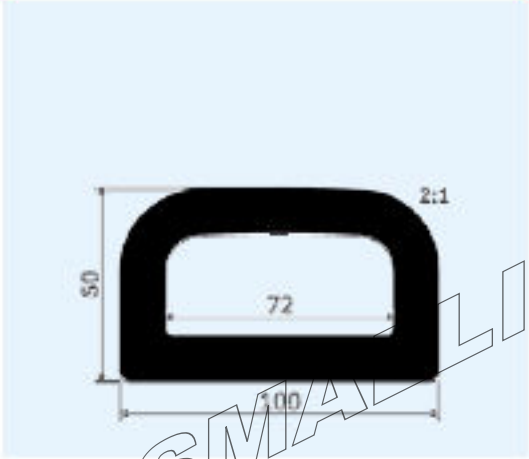

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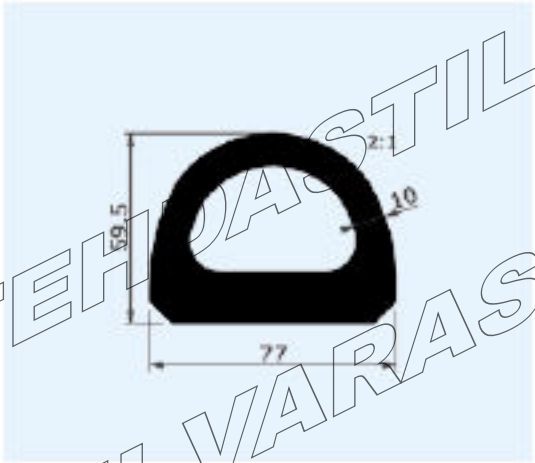

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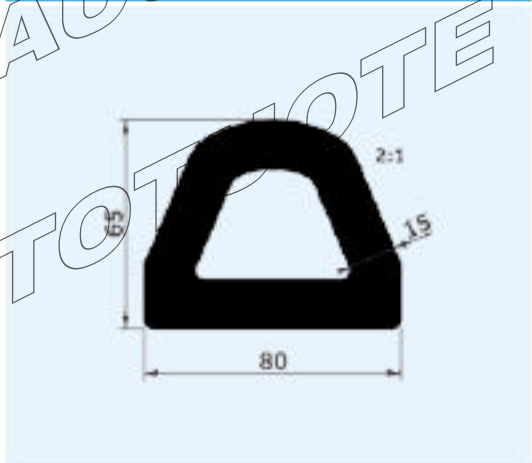

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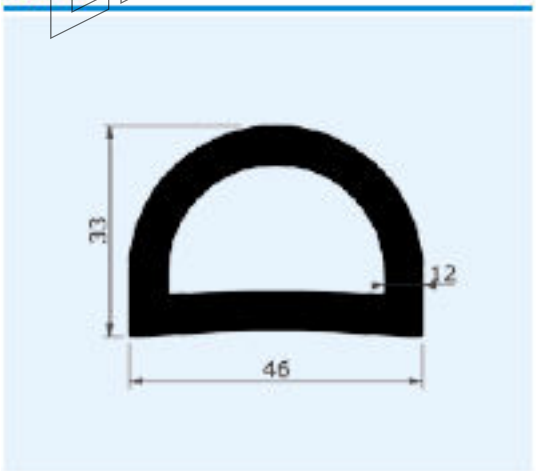

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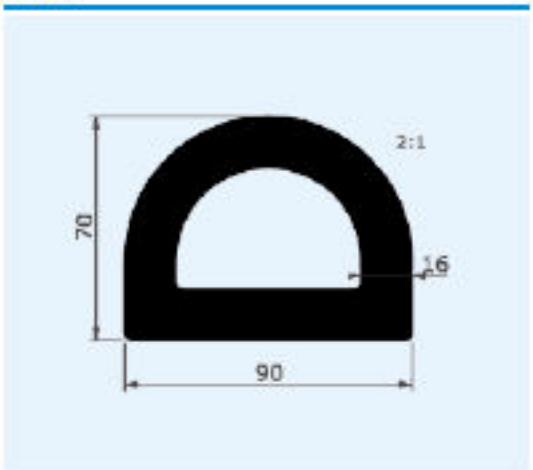
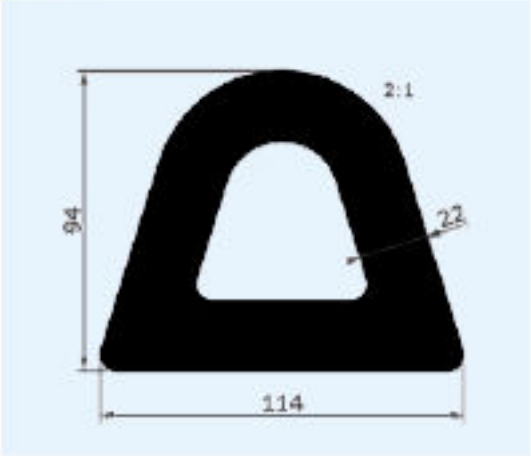


TEHDASTILAUSMALLIT
EI VARASTOTUOTE

Puskurit
Buffers

17024



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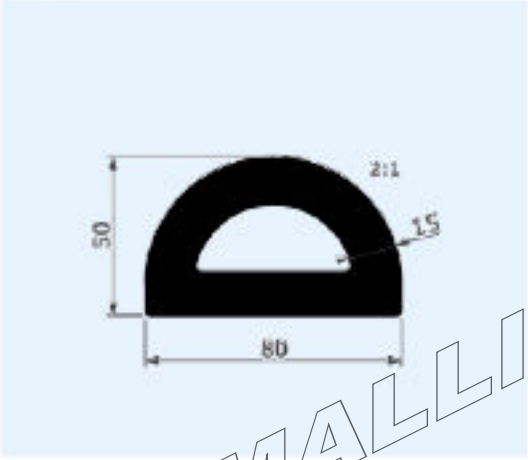
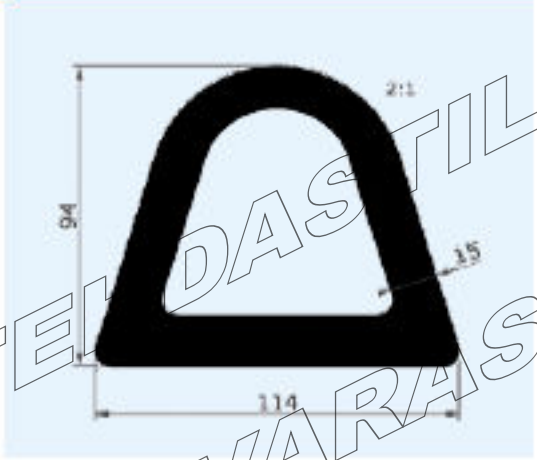
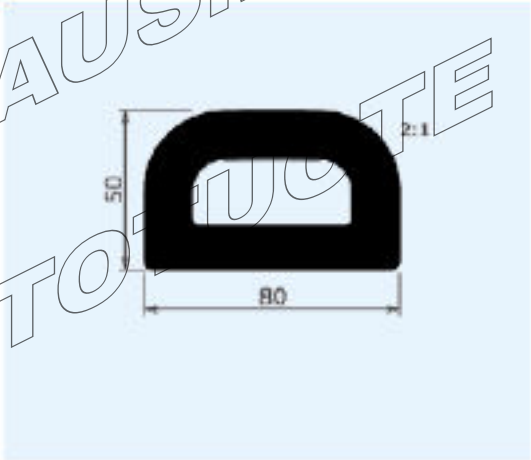


17024L



6728



TEHDASTILAUSMALLIT
EI VARASTOTUOTE

RAL-värikartta
RAL Colourmap

Valkoinen / White
RAL 9016
CMYK 3 0 0 0
RGB 244 251 254

Beige / Beige
RAL 1001
CMYK 0 20 50 20
RGB 208 172 117

Harmaa / Grey
RAL 7040
CMYK 20 5 10 40
RGB 134 148 151

Ruskea / Brown
RAL 8004
CMYK 40 80 80 10
RGB 151 77 65

Tummanruskea / Dark Brown
RAL 8011
CMYK 10 60 100 80
RGB 76 36 0

Musta / Black
RAL 9017
CMYK 100 90 100 95
RGB 0 0 0

Materiaalit

TPE eli termoplastiset elastomeerit ovat uusia, edistyksellisiä ja kierrätyskelpoisia raaka-aineita. Niissä yhdistyvät vulkanoidun kumin ja lämpömuovautuvan kestomuovin ominaisuudet.

TPE-materiaali tarjoaa runsaasti mahdollisuuksia tuotesuunnittelun. TPE-vakiovärimme ovat valkoinen, beige, ruskea, harmaa ja musta – toimitamme tilauksesta myös muita värejä. Tuotteet voidaan valmistaa myös eri kovuusasteisiin.

Elastomeerit kestävät hyvin kemikaaleja lukuunottamatta orgaanisia liuottimia ja aromaattisia öljyjä. Ne kestävät hyvin myös UV-säteilyä ja otsonia. Kylmän sietokyky on –50 celsiusastetta ja kuuman 130 astetta. Silikonikumi on käyttöominaisuuksiltaan ylivoimainen. Se toimii pakkasessa jäykistymättä –50 celsiusasteeseen saakka ja kestää kuumuutta 300 asteeseen.

Silikonin palautumiskyky on erinomainen. Silikoni kestää kosteutta, painetta, höyryä, eriläisiä kemikaaleja ja monia öljyjä. Silikoni sietää myös auringonvaloa, otsonia ja sillä on hyvä sähköneristyskyky.

EPDM ja NBR ovat raaka-aineita, joista on vuosien käyttökokemukset ja -tieto. Niistä valmistamme kestäviä, taipuisia ja kimmoisia profiileita. EPDM on yleisin kumilaatu tiivisteisiin. Sitä on saatavana myös pehmeämpänä solukumina. NBR-nitriilikumi kestää myös öljyä ja vielä vaativampiin olosuhteisiin on kehitetty Elorin-kumi.

Materials

TPE, or thermoplastic elastomers are advanced, recyclable raw materials. They combine the properties of vulcanised rubber and thermoplastics. TPE is an easily workable material that gives a pleuty of product design opportunities. TPE standard colours are white, beige, brown grey and black, and other colours are also available from order. The profiles are also available in different hardnesses.

Elastomers are highly resistant to chemicals except for organic solvents and aromatic oils. They are also well capable of withstanding UV radiation and ozone. Their cold resistance is –50 degrees and heat resistance 130 degrees.

The properties of silicone rubber are unrivalled. It withstands frost down to –50 degrees without stiffening and heat up to 300 degrees. Silicone is a rubber-like material so its resilience is excellent. It withstands moist, pressure, vapour, chemicals, many oil types, resists sunlight and ozone, and has good electrical insulation properties.

EPDM and NBR are widely used, tried and tested raw materials that have been utilised for years. We use them to make durable, flexible, elastic profiles.

EPDM is most common material for sealing profiles. It is also avaible as softer cellular rubber version. Nitrile-rubber (NBR) is excellent choise, when oil touches profiles. Elorin-rubber is material for very demanding conditions.

Mittoja, ominaisuuksia sekä toleranssit
Measurements, Qualities and Tolerances

Paikkiteikkausmittojen toleranssit
Diameter tolerances

Perusmitta Basic measurement		Luokka Classification			
		E1	E2	E3	E4
mm	mm	±mm	±mm	±mm	±mm
0	- ≤ 2,5	0,20	0,35	0,50	0,80
2,5	- ≤ 4,0	0,25	0,40	0,70	1,00
4,0	- ≤ 6,3	0,35	0,50	0,80	1,30
6,3	- ≤ 10	0,40	0,70	1,00	1,60
10	- ≤ 16	0,50	0,80	1,30	2,00
16	- ≤ 25	0,70	1,00	1,60	2,50
25	- ≤ 40	0,80	1,30	2,00	3,20
40	- ≤ 63	-	1,60	2,50	4,00
63	- ≤ 100	-	2,00	3,20	5,00

Katkaistujen pituuksien toleranssit
Cut length tolerances

Perusmitta Basic measurement		Luokka Classification			
		L1	L2	L3	L4
mm	mm	±mm	±mm	±mm	±mm
0	- ≤ 40	0,7	1,0	1,6	3,2
40	- ≤ 63	0,8	1,3	2,0	4,0
63	- ≤ 100	1,0	1,6	2,5	5,0
100	- ≤ 160	1,3	2,0	3,2	6,3
160	- ≤ 250	1,6	2,5	4,0	10,0
250	- ≤ 400	2,0	3,2	5,0	12,5
400	- ≤ 630	2,5	4,0	6,3	16,0
630	- ≤ 1000	3,2	5,0	10,0	20,0
1000	- ≤ 1600	4,0	6,3	12,5	25,0
1600	- ≤ 2500	5,0	10,0	16,0	32,0
2500	- ≤ 4000	6,3	12,5	20,0	40,0
	< 4000	±0,16%	±0,32%	±0,5%	±1,0%

Solukumiliivisteet / Cellular rubber strips

Paikkiteikkausmittojen toleranssit
Diameter tolerances

Perusmitta Basic measurement		Luokka Classification		
		E1	E2	E3
mm	mm	±mm	±mm	±mm
0	- ≤ 2,5	0,35	0,50	0,80
2,5	- ≤ 4	0,40	0,70	1,00
4,0	- ≤ 6,3	0,50	0,80	1,30
6,3	- ≤ 10	0,70	1,00	1,60
10	- ≤ 16	0,80	1,30	2,00
16	- ≤ 25	1,00	1,60	2,50
25	- ≤ 40	1,30	2,00	3,20
40	- ≤ 63	1,60	2,50	4,00
63	- ≤ 100	2,00	3,20	5,00

Katkaistujen pituuksien toleranssit
Cut length tolerances

Perusmitta Basic measurement		Luokka Classification		
		L1	L2	L3
mm	mm	±mm	±mm	±mm
0	- ≤ 40	1,0	1,6	3,2
40	- ≤ 63	1,3	2,0	4,0
63	- ≤ 100	1,6	2,5	5,0
100	- ≤ 160	2,0	3,2	6,3
160	- ≤ 250	2,5	4,0	10,0
250	- ≤ 400	3,2	5,0	12,5
400	- ≤ 630	4,0	6,3	16,0
630	- ≤ 1000	5,0	10,0	20,0
1000	- ≤ 1600	6,3	12,5	25,0
1600	- ≤ 2500	10,0	16,0	32,0
2500	- ≤ 4000	12,5	20,0	40,0
	< 4000	±0,32%	±0,50%	±1,00%

Kumituotteiden toleranssit

Toleranssitaulukot ovat standardin SFS 3558 mukaisia. Saman tuotteen eri mittoihin voidaan soveltaa eri toleranssiluokkia. Kumi laajenee tullessaan suulakkeen läpi ja vulkanoinnissa tavallisesti muuttaa muotoaan ja kutistuu. Laajenemen ja kutistuman suuruusluokka riippuu kumityypistä sekä sekoituksen laadusta. Pehmeästä kumista valmistetut tuotteet vaativat väljemmät toleranssit kuin kovemmat kumilaadut.

Rubber product's tolerances

Tolerance tables are according to the standards SFS 3558. Different tolerance guides can be applied to products with varying measurements. Extruded rubber expands as it passes through the die and after vulcanization it changes shape and shrinks. The expansion and shrinkage factors depend upon the rubber type and the quality of the mixture. Products made from soft rubber require greater tolerances than those made from harder qualities.

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