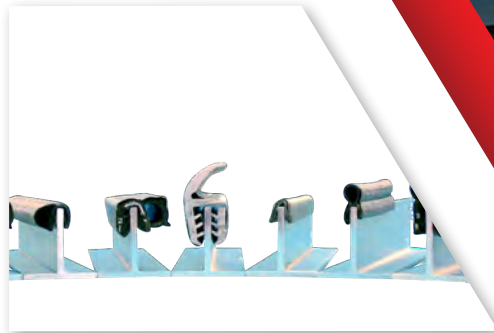




**Holland
Shielding
Systems BV**



6500 Clip-on gasket



*Can we
help you?*

CLIP-ON GASKET 6500

Clip-on EMI/RFI shielding gaskets with water seal. These gaskets are also known as trim gaskets or trim shield gaskets.



This easily mounted clip-on gasket is composed of two layers: a sponge rubber water seal, and an EMI-shielding side of highly conductive, wear-resistant metallized fabric. The gasket is very flexible due to the hollow rubber, ensuring a low closure force.

The gasket is assembled without tools, simply by manually pressing the section onto the metal flange of your enclosure. Different sizes are available on request. The gasket can be bent in either direction (it can not be bent into a right angle, but it can form a rounded corner with a very small radius). Temperature ranges from -40 to +110 °C. A flame retardant version (UL94 V0) is also available.

TEMPERATURE RESISTANCE

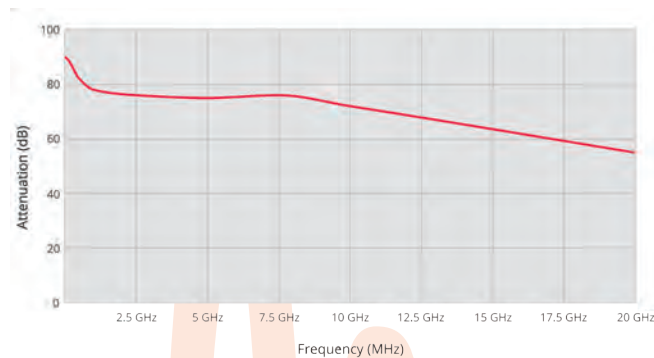
An EPDM core with an operating temperature up to 100 °C and good resistance to UV, water, and acids make the clip-on shielding gaskets the right choice for outdoor applications.

APPLICATIONS

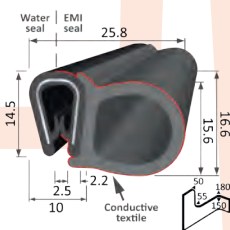
Special shapes and materials excel in dynamic or high cycling applications such as Faraday cage doors or access panels with low compression rates and very limited compression set.

SHIELDING PERFORMANCE*

Shielding effectiveness depends on surface, shape of gasket and materials used.



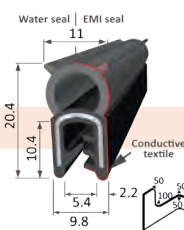
STANDARD SHAPES



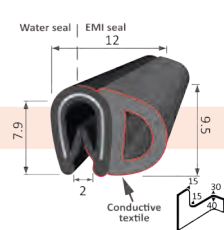
Part number 6580 : Big side clip-on gasket



Part number 6585 : Small clip-on gasket



Part number 6590 : Big clip-on gasket

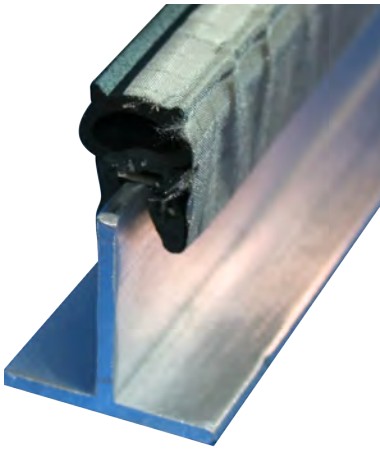


Part number 6595 : Side clip-on gasket

» CLIP-ON GASKET 6500

AVAILABLE VERSIONS

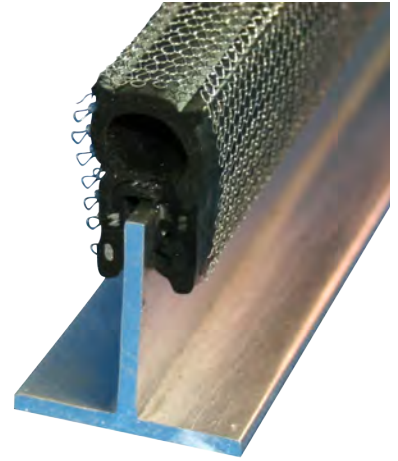
The clip-on range comes in three flavors:



Type W
half Conductive textile



Type F
Conductive textile



Type H
knitted wire mesh



TYPE W (CLIP-ON SHIELDING GASKET WITH WATER SEAL)

The type W clip-on gasket series has been specially designed to provide environmental (water) sealing as well as EMI shielding for outdoor electronics and telecom cabinet manufacturers. The conductive textile is half wrapped around the gasket, dividing the gasket in two parts, a part for electrical conductance / EMI shielding (made of highly conductive textile), and a part for water sealing. The half wrapped conductive textile provides over 96dB of broadband noise attenuation that is crucial for mid to high range shielding applications.

TYPE F (FULLY WRAPPED EMI SHIELDING GASKET)

The type-F clip-on gasket series has been specially designed to provide both EMI shielding and electrical conductivity. The conductive textile is fully wrapped around the gasket, resulting in higher shielding performance than the type-W (half wrapped version) only at the expense of water resistance.

TYPE H (FOR HEAVY DUTY APPLICATIONS)

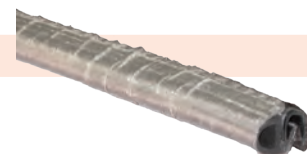
The type H clip-on gasket series has been specially designed for heavy duty applications and provides in addition EMI shielding also low frequency magnetic shielding. The type H series is covered with a high conductive metal cladding, the metal cladding is outdoor proof and suited for harsh environments making it suitable for military, medical and all other applications where high demands are made to the EMI shielding in the magnetic low-frequency area.



Clip-on gasket with water seal



Flame retardant version



Clip-on gasket with water seal

» CLIP-ON GASKET 6500

CONDUCTIVE FLEXIBLE EDGE PROTECTOR

The gasket is designed to slide easily over metal flanges to help reduce installation costs and is a good choice for retrofit applications.

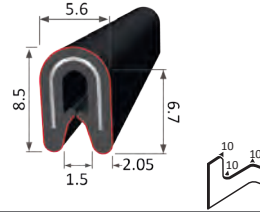
APPLICATIONS

- Connecting plates
- ESD (static discharge)
- EMI shielding

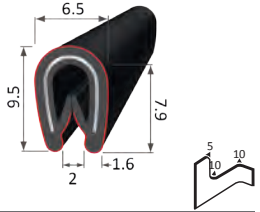
BENEFITS

- Easy gasket installation
- Resistance to heat, humidity, salt fog, corrosion and rain

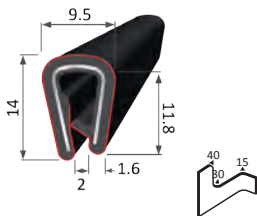
* The red line is an indication of the conductive layer.



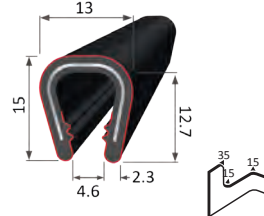
Part number 6501	
Available types	F, H
Clamping range	1mm
Core material	PVC



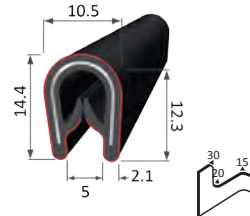
Part number 6502	
Available types	F, H
Clamping range	1-2mm
Core material	PVC



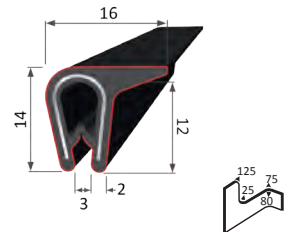
Part number 6503	
Available types	F, H
Clamping range	1-3mm
Core material	PVC



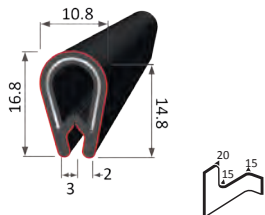
Part number 6504	
Available types	F, H
Clamping range	6-8mm
Core material	PVC



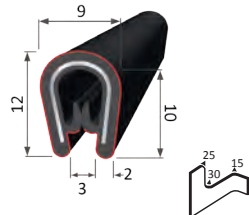
Part number 6505	
Available types	F, H
Clamping range	1-4mm
Core material	PVC



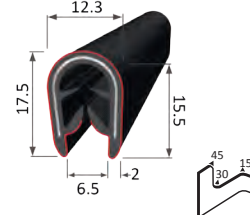
Part number 6506	
Available types	F, H
Clamping range	1-3mm
Core material	PVC



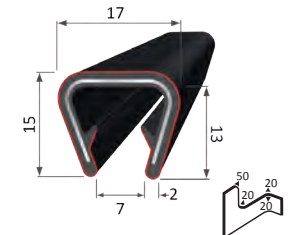
Part number 6507	
Available types	F, H
Clamping range	1-4mm
Core material	PVC



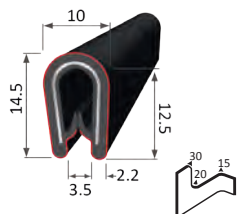
Part number 6508	
Available types	F, H
Clamping range	1-3mm
Core material	PVC



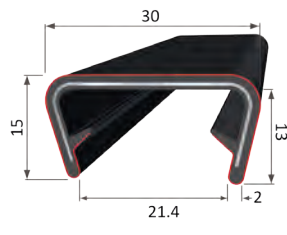
Part number 6509	
Available types	F, H
Clamping range	4-6mm
Core material	PVC



Part number 6510	
Available types	F, H
Clamping range	9-12mm
Core material	PVC



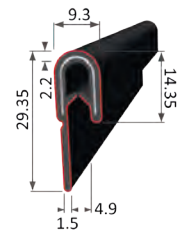
Part number 6511	
Available types	F, H
Clamping range	1-4mm
Core material	PVC



Part number 6512	
Available types	F, H
Clamping range	18-20mm
Core material	PVC



Part number 6513	
Available types	F, H
Clamping range	1-2mm
Core material	PVC



Part number 6514	
Available types	F, H
Clamping range	1-3mm
Core material	PVC

» CLIP-ON GASKET 6500

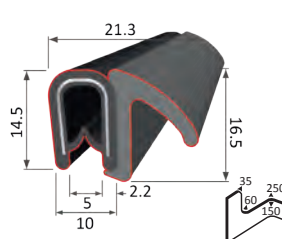
SEALING SECTION

This combination of materials decreases the number of gaskets needed per cabinet. This makes the sealing section a economic solution for application where an environmental seal as well as EMI shielding is needed.

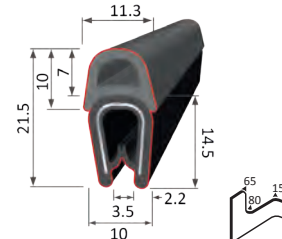
FEATURES

- High performance solution
- Very cost efficient solution

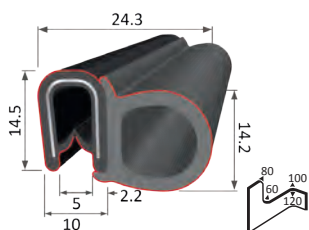
* The red line is an indication of the conductive layer.



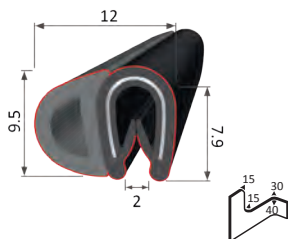
Part number 6521	
Available types	F, H
Clamping range	1-4mm
Core material	PVC



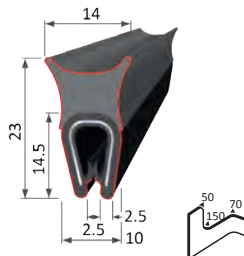
Part number 6522	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



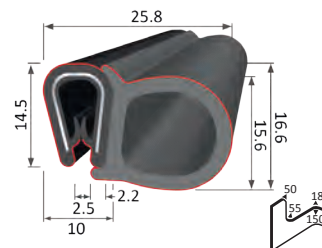
Part number 6523	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



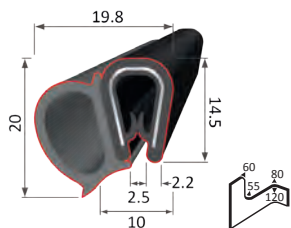
Part number 6524	
Available types	W, F, H
Clamping range	1-2mm
Core material	PVC



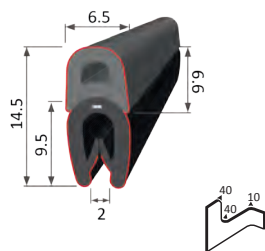
Part number 6525	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



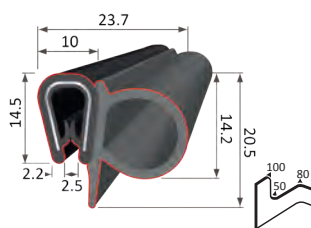
Part number 6526	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



Part number 6527	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



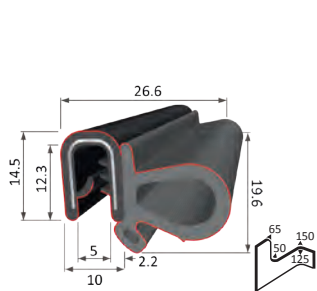
Part number 6528	
Available types	W, F, H
Clamping range	1-2mm
Core material	PVC



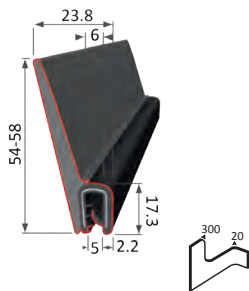
Part number 6529	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



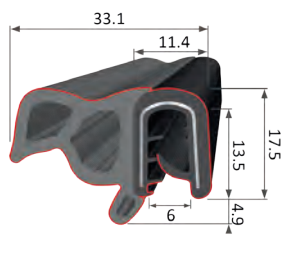
Part number 6530	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



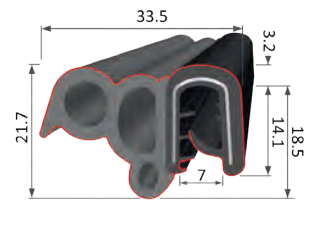
Part number 6531	
Available types	W, F, H
Clamping range	2-4mm
Core material	PVC



Part number 6532	
Available types	W, F, H
Clamping range	2-4mm
Core material	PVC



Part number 6533	
Available types	F, H
Clamping range	2-4mm
Core material	PVC

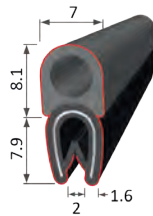


Part number 6534	
Available types	F, H
Clamping range	2-4mm
Core material	PVC

» CLIP-ON GASKET 6500



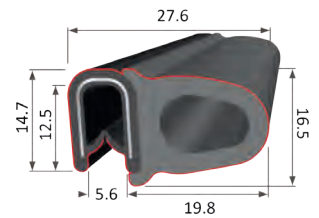
Part number 6535	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



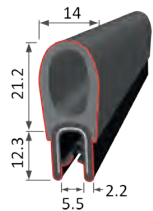
Part number 6536	
Available type	W, F, H
Clamping Range	1- 2mm
Material	PVC



Part number 6537	
Available types	W, F, H
Clamping range	1-3mm
Core material	PVC



Part number 6538	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



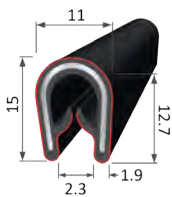
Part number 6539	
Available types	W, F, H
Clamping range	2-4mm
Core material	PVC

CONDUCTIVE EDGE PROTECTOR

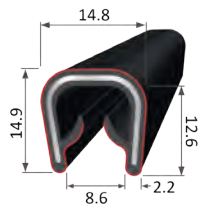
This is a very rigid profile, used to protect sharp edges from damaging and still preserve the electrical conductance. This type is also suitable for connecting two steel plates or for static discharge.



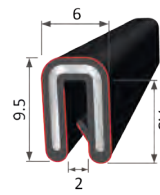
Part number 6540	
Available types	F, H
Clamping range	0.5-2mm
Core material	EPDM, 70 ± 5 shore A



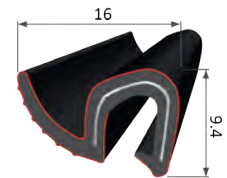
Part number 6541	
Available types	F, H
Clamping range	2-5mm
Core material	EPDM, 70 ± 5 shore A



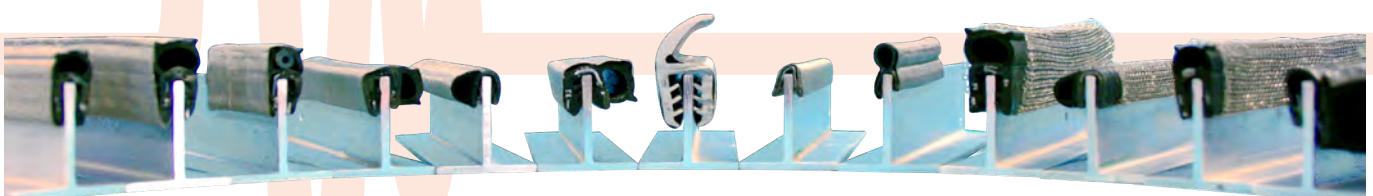
Part number 6542	
Available types	F, H
Clamping range	1.2-1.8mm
Core material	EPDM, 70 ± 5 shore A



Part number 6543	
Available types	F, H
Clamping range	1.2-1.8mm
Core material	EPDM, 70 ± 5 shore A



Part number 6544	
Available types	F, H
Clamping range	1mm
Core material	EPDM, 60 ± 5 shore A



» CLIP-ON GASKET 6500

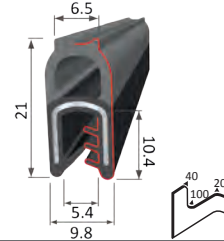
DYNAMIC SECTION

Simple clip-on installation for door jambs and similar needs, edge mounts, low and high deflection.

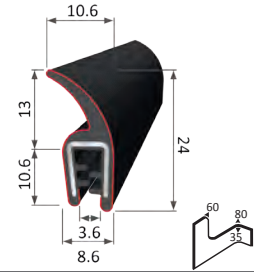
For applications where a small dynamic range is required and a clip-on mounting is preferred. Mounts simply by pressing into position.

The gasket comes with retaining lances to look into desired position.

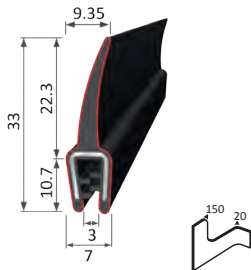
* The red line is an indication of the conductive layer.



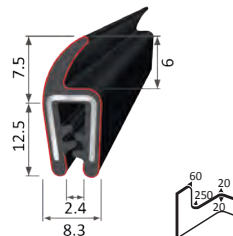
Part number 6551	
Available types	W, F, H
Clamping range	0.8-3mm
Core material	EPDM, 60 ± 5 shore



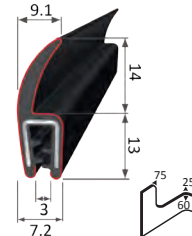
Part number 6552	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



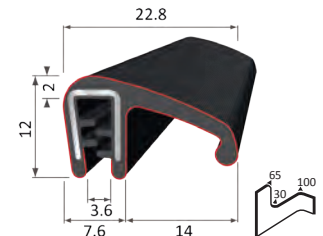
Part number 6553	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



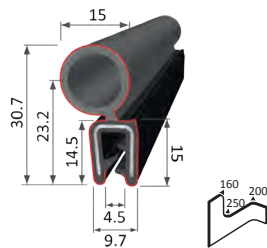
Part number 6554	
Available types	F, H
Clamping range	1-2mm
Core material	EPDM, 60 ± 5 shore



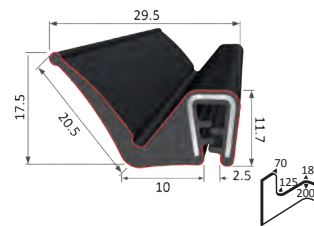
Part number 6555	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



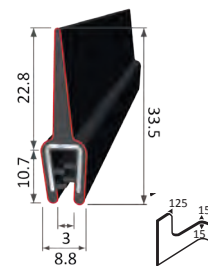
Part number 6556	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



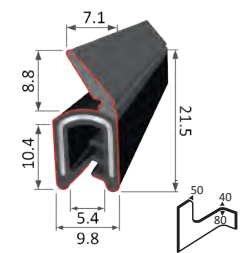
Part number 6557	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



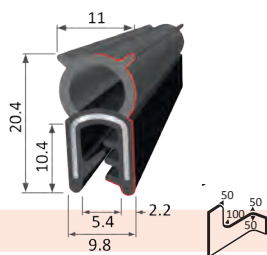
Part number 6558	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



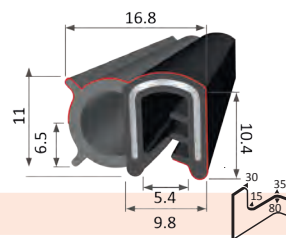
Part number 6559	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



Part number 6560	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore A

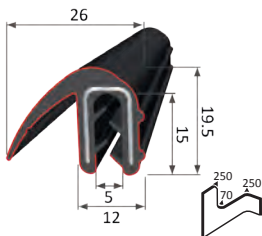


Part number 6561	
Available types	W, F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



Part number 6562	
Available types	W, F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore A

» CLIP-ON GASKET 6500

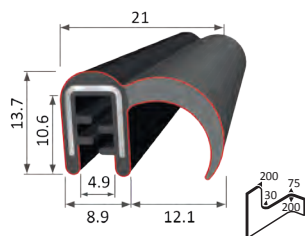


Part number 6563

Available types F, H

Clamping range 1-4mm

Core material EPDM, 60 ± 5 shore

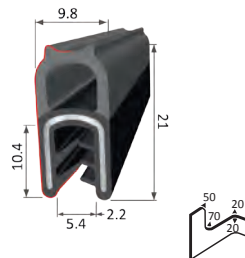


Part number 6564

Available types F, H

Clamping range 1-4mm

Core material EPDM, 60 ± 5 shore A

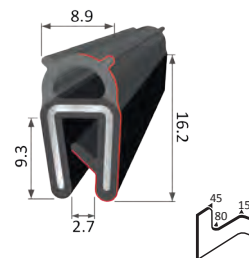


Part number 6565

Available types W, F, H

Clamping range 1-3mm

Core material EPDM, 60 ± 5 shore



Part number 6566

Available type W, F, H

Clamping Range 0.5- 2mm

Material EPDM, 60 ± 5 shore A

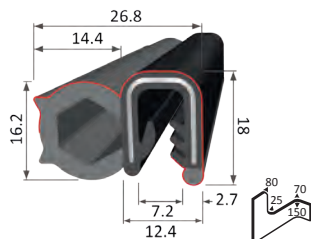


Part number 6567

Available type F, H

Clamping Range 1- 3mm

Material EPDM, 60 ± 5 shore A

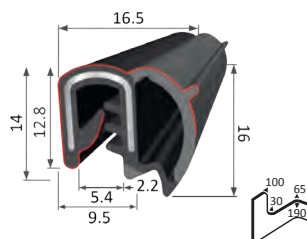


Part number 6568

Available type W, F, H

Clamping Range 3-5mm

Material EPDM, 60 ± 5 shore A

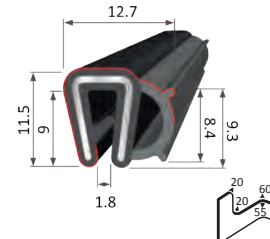


Part number 6569

Available type W, F, H

Clamping Range 1-3mm

Material EPDM, 60 ± 5 shore A

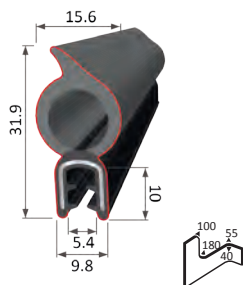


Part number 6570

Available type W, F, H

Clamping Range 6-8mm

Material EPDM, 60 ± 5 shore A

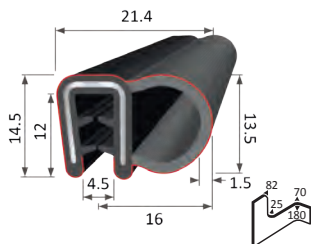


Part number 6571

Available type F, H

Clamping Range 2.5-3.5mm

Material EPDM, 60 ± 5 shore A



Part number 6572

Available type F, H

Clamping Range 1.5-3mm

Material EPDM, 60 ± 5 shore A

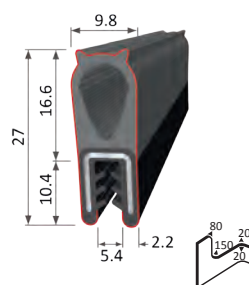


Part number 6573

Available type F, H

Clamping Range 2-3mm

Material EPDM, 60 ± 5 shore A

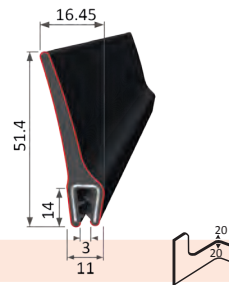


Part number 6574

Available type W, F, H

Clamping Range 1-3mm

Material EPDM, 60 ± 5 shore A

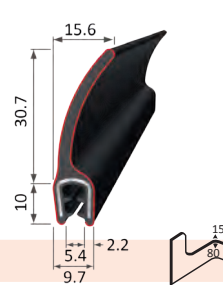


Part number 6575

Available type F, H

Clamping Range 2- 4mm

Material EPDM, 60 ± 5 shore A



Part number 6576

Available type F, H

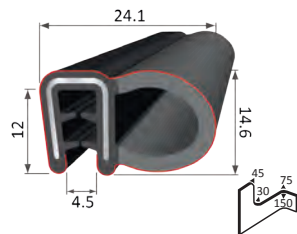
Clamping Range 2-4mm

Material EPDM, 60 ± 5 shore A

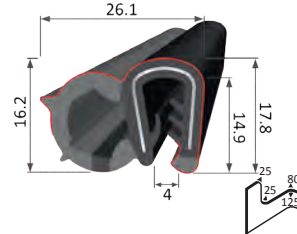
» CLIP-ON GASKET 6500



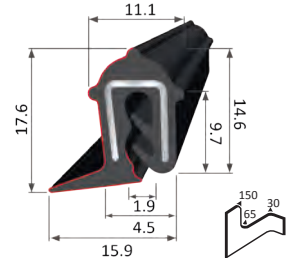
Part number	6577
Available type	F, H
Clamping Range	2-4mm
Material	EPDM, 60 ± 5 shore A



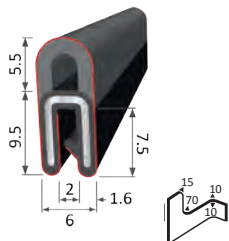
Part number	6578
Available type	F, H
Clamping Range	2-4mm
Material	EPDM, 60 ± 5 shore A



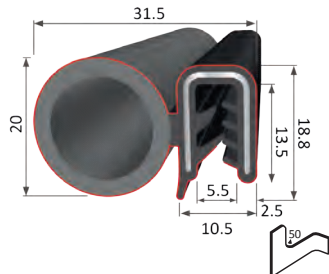
Part number	6579
Available type	W, F, H
Clamping Range	1-3mm
Material	EPDM, 70 ± 5 shore A



Part number	6581
Available type	W, F, H
Clamping Range	1-2.5mm
Material	EPDM, 60 ± 5 shore A



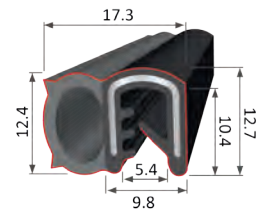
Part number	6582
Available type	F, H
Clamping Range	1-2mm
Material	EPDM, 60 ± 5 shore A



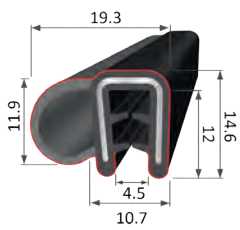
Part number	6583
Available type	F, H
Clamping Range	1.5-3mm
Material	EPDM, 60 ± 5 shore A



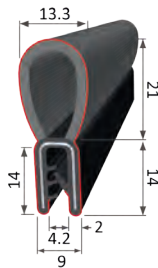
Part number	6584
Available type	W, F, H
Clamping Range	1-3mm
Material	EPDM, 60 ± 5 shore A



Part number	6586
Available type	W, F, H
Clamping Range	1-3.5mm
Material	EPDM, 60 ± 5 shore A



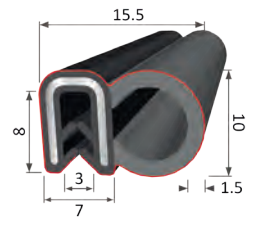
Part number	6587
Available type	F, H
Clamping Range	1-3mm
Material	EPDM, 60 ± 5 shore A



Part number	6588
Available type	F, H
Clamping Range	1-3mm
Material	EPDM, 60 ± 5 shore A



Part number	6589
Available type	F, H
Clamping Range	0.5-1.5mm
Material	EPDM, 60 ± 5 shore A



Part number	6591
Available type	F, H
Clamping Range	0.5-2mm
Material	EPDM, 60 ± 5 shore A

*Notice

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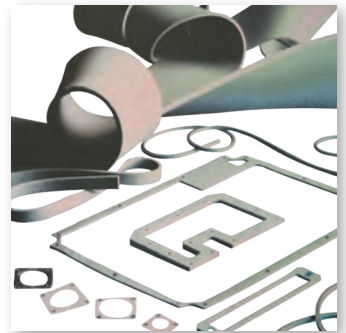
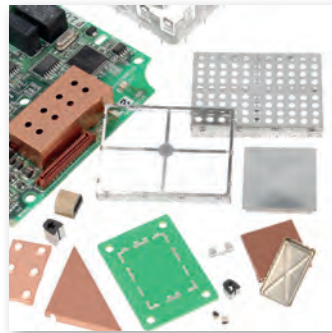
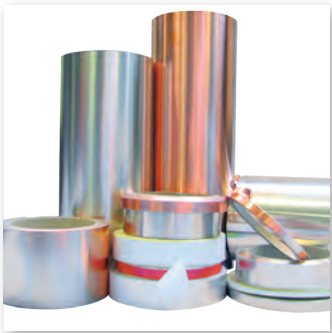
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