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NEW

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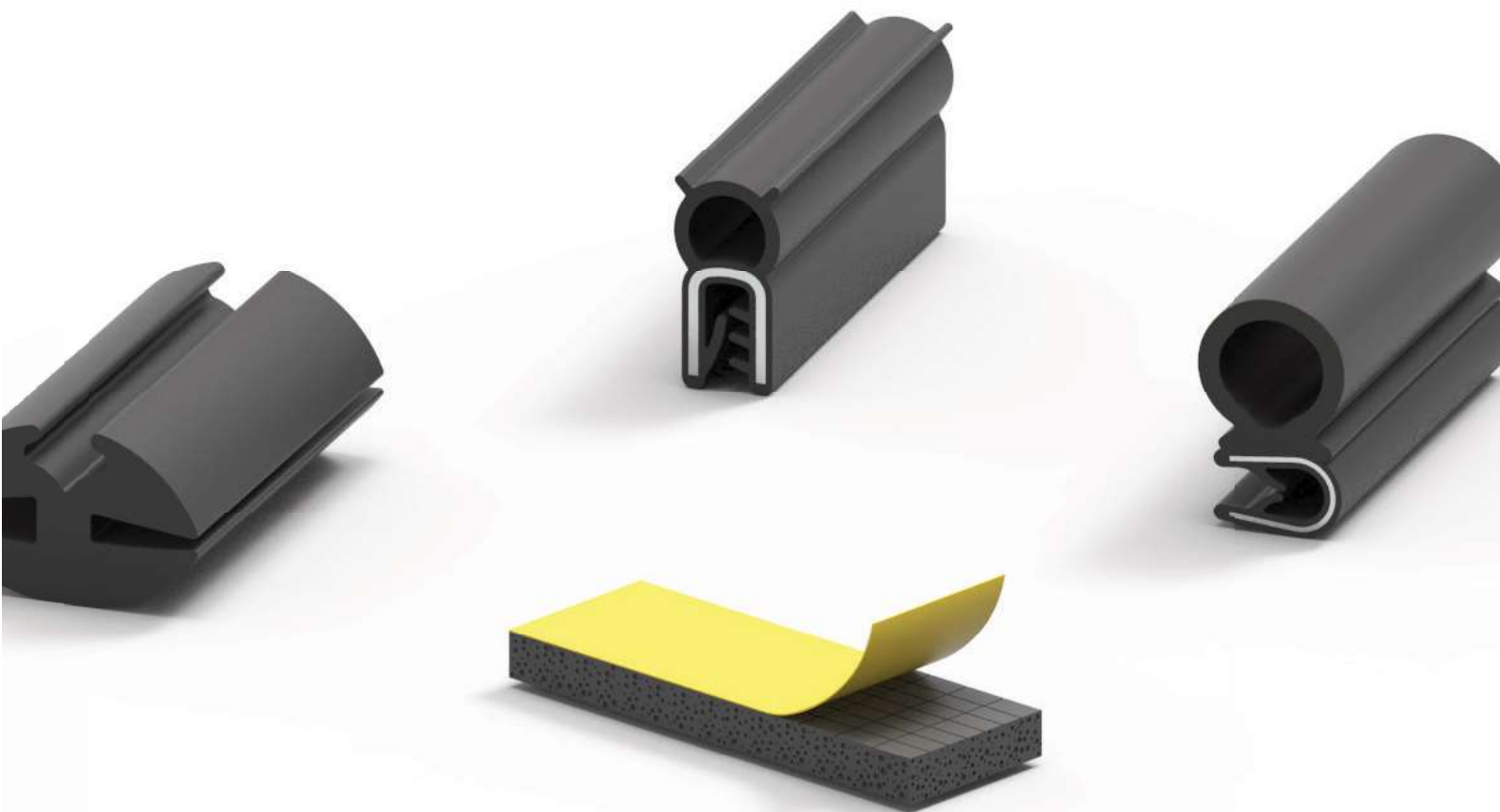
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GASKETS

386-401



mesan
ESSENTA COMPONENTS

Tightness Seals for Cabins and Panels

In parallel with the today's technological advancements and maximum customer expectations.

- Minimum permeability,
- Maximum sound insulation,
- Low shutting force,
- Vibration-free movement,
- Closing gaps with wide tolerance,
- Designed and manufactured for quick and easy assembly properties.



PVC

Polyvinyl chloride, generally known as PVC, is an elastomer with a wide area of use in daily life. It's preferred due to its resistance against environmental conditions as well as being easy to manufacture.

- It has a wide range of hardness with suitable modifications.
- It can be colored and it's recyclable.
- Its temperature range is between -25 and 70°C.
- It has high resistance against ozone, acid, wearing, and tearing, but low fuel resistance.

VMQ - SILICONE RUBBER

As opposed to other synthetic rubbers, it does not have carbon in its molecular chain. They only contain silicone and oxygen atoms.

- They have perfect heat resistance in dry environments (200 - 220 °C). During contact with high-pressure vapor (130 - 140 °C) or in case of aging at indoor areas without oxygen, the heat resistance may decrease due to hydrolysis.
- Ozone, ultraviolet light or atmospheric conditions do not change its properties.
- It is a good non-conductor.
- It has an automatic fire extinction property. The residual material that forms as a result of long-term fire exposure (silica) is a perfect non-conductor.
- It's physically harmless, therefore suitable for medical applications.
- Its temperature range is between -70 and 220°C.

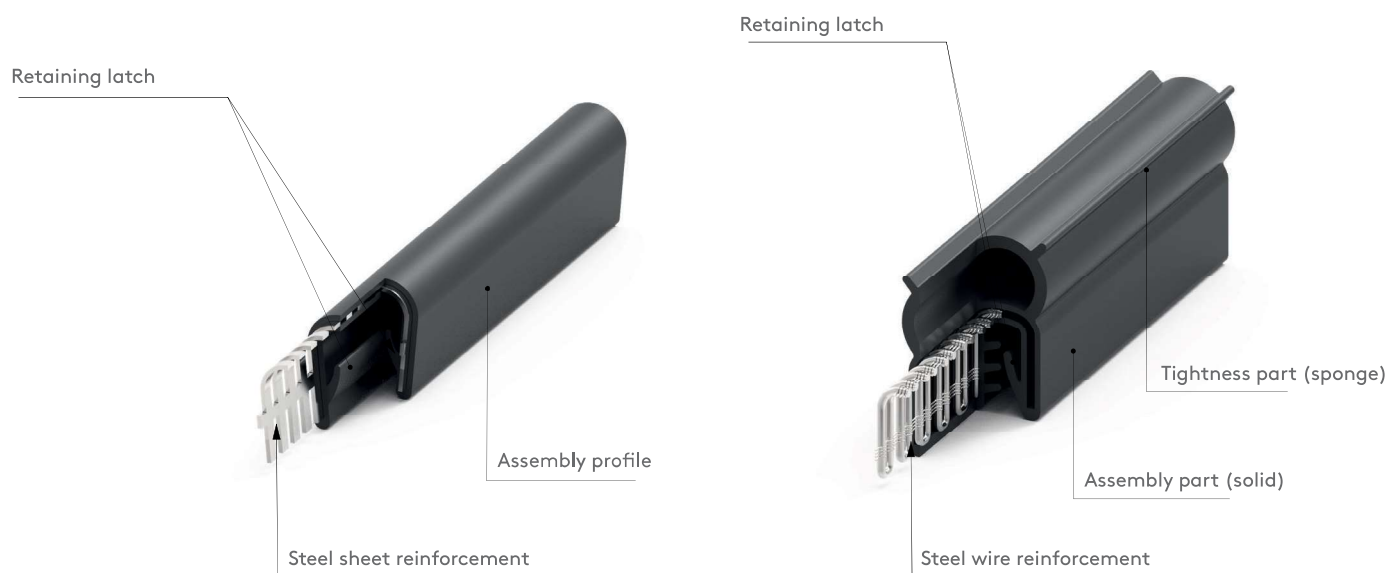
Gaskets can be manufactured from different elastomer types in line with the customer expectations/technical specifications.

The mixtures obtained from the elastomers whose general properties are shown on the table, can be modified with different chemicals in order to provide special solutions for areas of application.

Characteristic	PVC	NBR	EPDM	SILICON
Min. operating temperature	-10	-25	-25	-25
Max. operating temperature	45	90	120	135
Tensile Strenght	Excellent	Excellent	Excellent	Conditional
Abrasion Resistance Wear Resistance	Excellent	Excellent	Fair	Fair
Resistant to:				
UV Light /weather exposure	●	●	●	●
Oil, greases	●	●	●	●
Fuels	●	●	●	●
Acids	●	●	●	●
Alkalines	●	●	●	●
Chlorinated Solvents		●	●	●
Alcohol	●	●	●	●

● Resistant ● Non-resistant ● Resistant against the conditions

Gasket structure

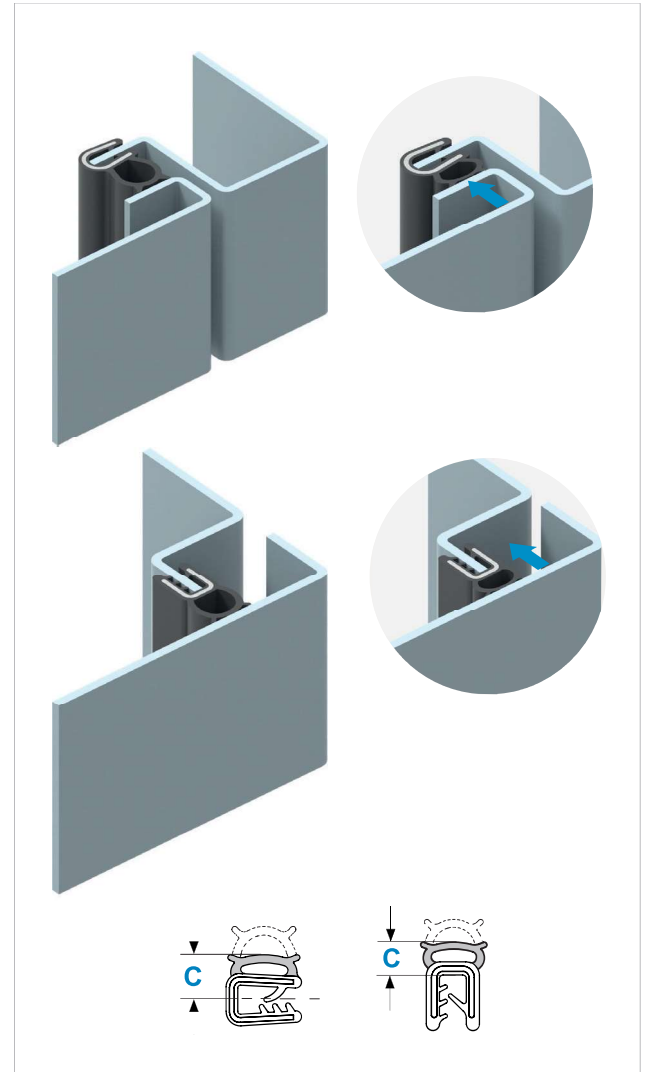
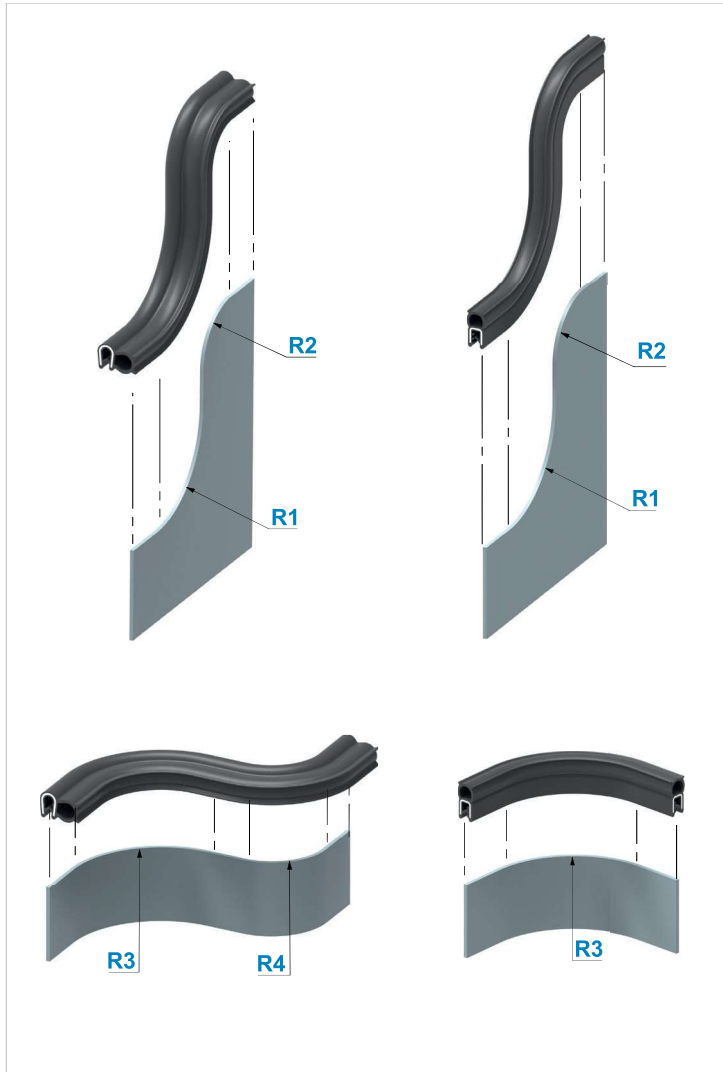


Gaskets with single or double components may be manufactured by using different metal reinforcement according to the area of application.

Technical Expressions:

In the technical data sheet, the minimum **bending** radius of the relevant gaskets have been stated with the **R values**.

Gasket **Compression** rate (C) is between 40% and 60%.



Applications:

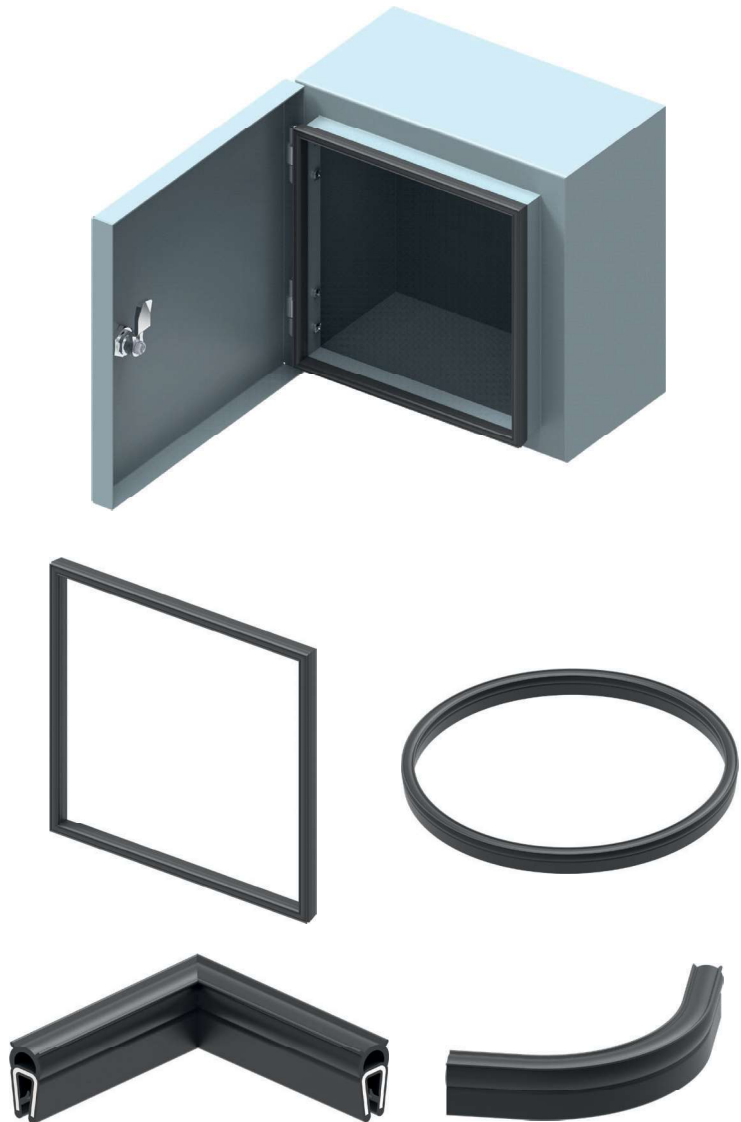
With the 90° blind or end-to-end welding method, ready-to-assemble gaskets can be manufactured in line with the customer's request.

Product advantages:

- You do not need to cut gaskets.
- You save time by easily assembling on the doors.
- It provides tightness in the face ends and corners.

Note: Only applicable for EPDM gaskets.

You must completely specify the frame size of the gasket to be assembled in your order.



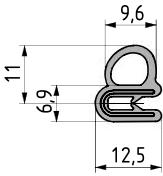
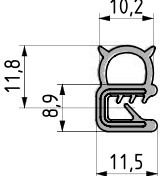
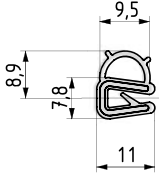
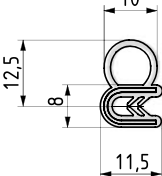
Some of our PDM gaskets have the **UL 94-V0** flame-retardant properties..

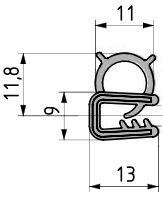
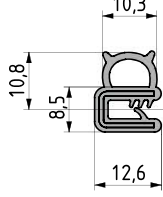
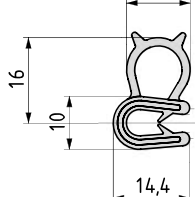
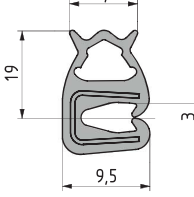


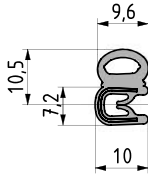
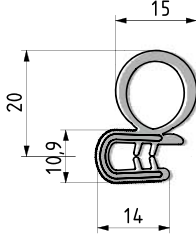
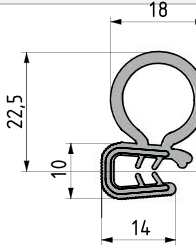
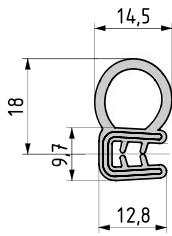
Silicone gaskets

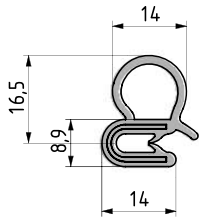
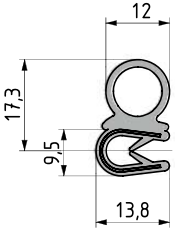
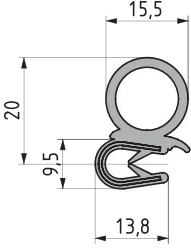
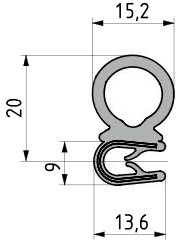
Applicable in areas where cleaning and hygiene works are required.
New products can be worked out in line with the customer's requests.

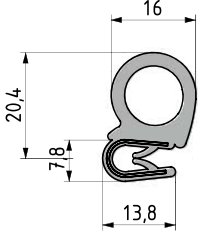
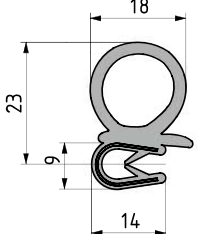
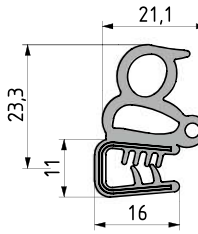
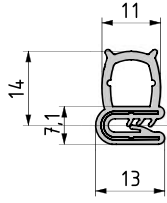
Please consult our sales team for different gasket or property requests.

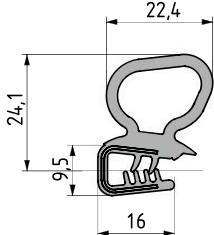
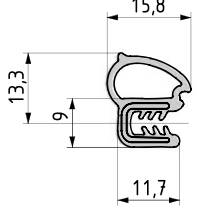
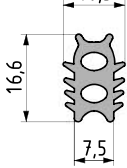
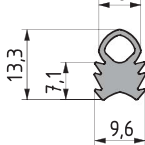
		 					
							
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MATERIAL	EPDM	UL 94-V0	340.09.002.003	MATERIAL	EPDM	MATERIAL	EPDM
COLOR	BLACK	MATERIAL	EPDM	COLOR	BLACK	COLOR	BLACK
R1	40	COLOR	BLACK	R1	40	R1	40
R2	50	R1	50	R2	50	R2	50
R3	80	R2	60	R3	90	R3	-
R4	40	R3	180	R4	50	R4	-
DT	2	R4	40	DT	2	DT	2
PACKAGING(mt)	100	DT	3	PACKAGING(mt)	100	PACKAGING(mt)	100
		PACKAGING(mt)	100				

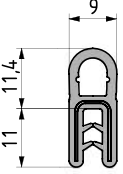
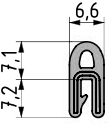
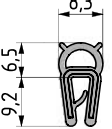
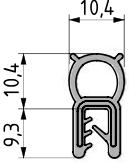
 						  	
							
PRODUCT CODE	340.09.006	PRODUCT CODE	340.09.007	PRODUCT CODE	340.09.014	PRODUCT CODE	340.09.971
UL 94-V0	340.09.006.001	MATERIAL	EPDM	MATERIAL	EPDM	MATERIAL	Silicone
MATERIAL	EPDM	COLOR	BLACK	COLOR	BLACK	COLOR	BLUE
COLOR	BLACK	R1	60	R1	70	R1	30
R1	50	R2	70	R2	60	R2	30
R2	60	R3	150	R3	230	R3	90
R3	180	R4	80	R4	200	R4	70
R4	80	DT	2	DT	2,5	DT	2
DT	3	PACKAGING(mt)	100	PACKAGING(mt)	50	PACKAGING(mt)	50
PACKAGING(mt)	100						

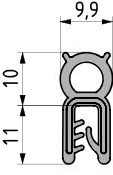
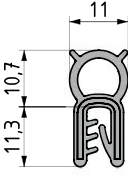
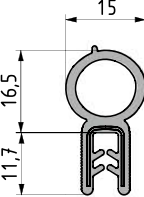
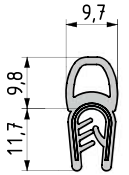
			
			
PRODUCT CODE 340.09.701	PRODUCT CODE 340.09.019	PRODUCT CODE 340.09.021	PRODUCT CODE 340.09.029
MATERIAL PVC/EPDM	MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 20	R1 60	R1 80	R1 50
R2 25	R2 70	R2 80	R2 50
R3 55	R3 220	R3 250	R3 130
R4 30	R4 200	R4 230	R4 160
DT 7,8	DT 3	DT 4	DT 3
PACKAGING(mt) 2 X 50= 100	PACKAGING(mt) 50	PACKAGING(mt) 40	PACKAGING(mt) 50

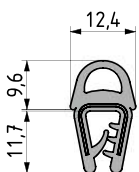
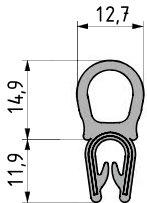
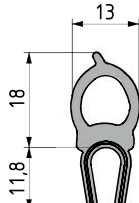
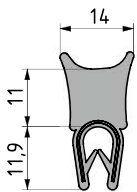
			
			
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MATERIAL EPDM	MATERIAL PVC/EPDM	MATERIAL PVC/EPDM	MATERIAL PVC/EPDM
COLOR BLACK	COLOR BLACK/RED	COLOR BLACK/RED	COLOR BLACK/RED
R1 60	R1 50	R1 40	R1 40
R2 80	R2 60	R2 70	R2 70
R3 230	R3 130	R3 130	R3 130
R4 210	R4 70	R4 110	R4 110
DT 2,5	DT 3	DT 3	DT 3
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50

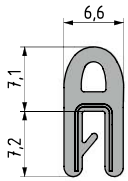
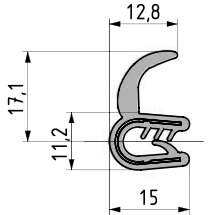
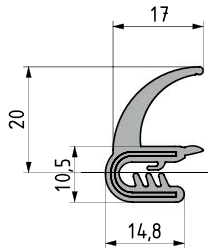
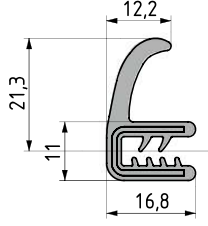
			
			
PRODUCT CODE 340.09.716	PRODUCT CODE 340.09.719	PRODUCT CODE 340.09.729	PRODUCT CODE 340.09.942
MATERIAL PVC/EPDM	MATERIAL PVC/EPDM	MATERIAL PVC/EPDM	MATERIAL
COLOR BLACK/RED	COLOR BLACK/RED	COLOR BLACK/WHITE	COLOR
R1 40	R1 50	R1 90	R1 30
R2 60	R2 70	R2 90	R2 30
R3 130	R3 150	R3 150	R3 100
R4 110	R4 130	R4 150	R4 70
DT 3	DT 3	DT 4	DT 2
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50

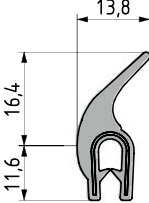
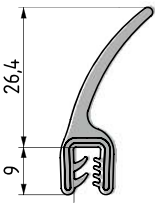
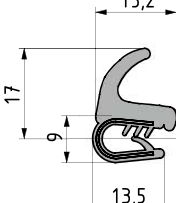
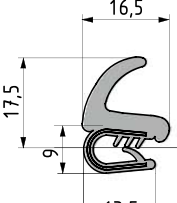
			
			
PRODUCT CODE 340.09.735	PRODUCT CODE 340.09.010	PRODUCT CODE 340.09.678	PRODUCT CODE 340.09.679
MATERIAL	MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM
COLOR	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 70	R1 70	R1 70	R1 70
R2 70	R2 80	R2 70	R2 70
R3 -	R3 100	R3 50	R3 40
R4 60	R4 170	R4 -	R4 -
DT 4	DT 3	DT -	DT -
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 100	PACKAGING(mt) 100

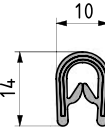
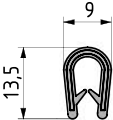
			
			
PRODUCT CODE 340.09.101	PRODUCT CODE 340.09.102	PRODUCT CODE 340.09.103	PRODUCT CODE 340.09.104
MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 130	R1 90	R1 70	R1 110
R2 70	R2 60	R2 60	R2 60
R3 30	R3 25	R3 25	R3 40
R4 -	R4 -	R4 -	R4 40
DT 2,5	DT 1,5	DT 2	DT 3
PACKAGING(mt) 100	PACKAGING(mt) 100	PACKAGING(mt) 100	PACKAGING(mt) 100

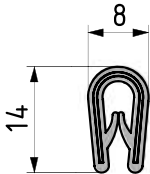
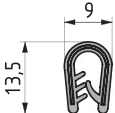
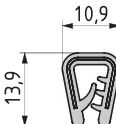
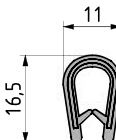
			
			
PRODUCT CODE 340.09.105	PRODUCT CODE 340.09.107	PRODUCT CODE 340.09.124	PRODUCT CODE 340.09.802
MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM	MATERIAL PVC/EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK/YELLOW
R1 100	R1 100	R1 160	R1 90
R2 60	R2 60	R2 110	R2 80
R3 40	R3 40	R3 50	R3 30
R4 -	R4 -	R4 -	R4 -
DT 3,5	DT 3,5	DT 3,5	DT 3
PACKAGING(mt) 100	PACKAGING(mt) 100	PACKAGING(mt) 50	PACKAGING(mt) 100

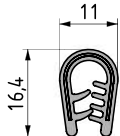
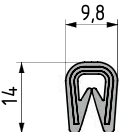
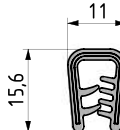
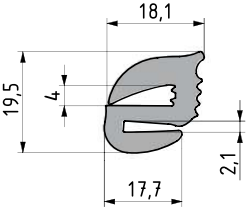
			
			
PRODUCT CODE 340.09.804	PRODUCT CODE 340.09.805	PRODUCT CODE 340.09.806	PRODUCT CODE 340.09.810
MATERIAL PVC/EPDM	MATERIAL PVC/EPDM	MATERIAL PVC/EPDM	MATERIAL PVC/EPDM
COLOR BLACK/YELLOW	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 90	R1 90	R1 90	R1 160
R2 80	R2 70	R2 70	R2 60
R3 30	R3 30	R3 30	R3 60
R4 -	R4 -	R4 -	R4 -
DT 2,5	DT 3	DT 3	DT 3
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50

			
			
PRODUCT CODE 340.09.100	PRODUCT CODE 340.09.202	PRODUCT CODE 340.09.203	PRODUCT CODE 340.09.205
MATERIAL PVC/EPDM	MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 60	R1 60	R1 120	R1 60
R2 40	R2 60	R2 90	R2 110
R3 30	R3 -	R3 -	R3 140
R4 -	R4 -	R4 -	R4 220
DT 2	DT 3	DT 3	DT 4
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 40

			
			
PRODUCT CODE 340.09.206	PRODUCT CODE 340.09.210	PRODUCT CODE 340.09.902	PRODUCT CODE 340.09.904
MATERIAL EPDM	MATERIAL EPDM	MATERIAL PVC/EPDM	MATERIAL PVC/EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 -	R1 -	R1 50	R1 50
R2 -	R2 -	R2 50	R2 50
R3 30	R3 60	R3 160	R3 160
R4 -	R4 -	R4 160	R4 160
DT 3	DT 3	DT 3	DT 3
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50

			
			
PRODUCT CODE 340.09.502	PRODUCT CODE 340.09.504	PRODUCT CODE 340.09.516	PRODUCT CODE 340.09.517
MATERIAL PVC	MATERIAL PVC	MATERIAL PVC	MATERIAL PVC
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK / RED
R1 20	R1 20	R1 30	R1 30
R2 20	R2 20	R2 40	R2 40
R3 15	R3 15	R3 30	R3 30
R4 -	R4 -	R4 -	R4 -
DT 2	DT 2	DT 4	DT 3
PACKAGING(mt) 200	PACKAGING(mt) 200	PACKAGING(mt) 150	PACKAGING(mt) 150

			
			
PRODUCT CODE 340.09.522	PRODUCT CODE 340.09.523	PRODUCT CODE 340.09.527	PRODUCT CODE 340.09.530
MATERIAL PVC	MATERIAL PVC	MATERIAL PVC	MATERIAL PVC
COLOR BLACK	COLOR BLACK/RED	COLOR BLACK/YELLOW	COLOR BLACK/RED
R1 30	R1 50	R1 50	R1 30
R2 40	R2 50	R2 60	R2 40
R3 30	R3 30	R3 30	R3 30
R4 -	R4 -	R4 -	R4 -
DT 2,5	DT 3	DT 2,5	DT 4
PACKAGING(mt) 150	PACKAGING(mt) 150	PACKAGING(mt) 150	PACKAGING(mt) 100

			
			
PRODUCT CODE 340.09.538	PRODUCT CODE 340.09.529	PRODUCT CODE 340.09.540	PRODUCT CODE 340.09.419
MATERIAL EPDM	MATERIAL	MATERIAL EPDM	MATERIAL EPDM
COLOR BLACK/YELLOW	COLOR	COLOR BLACK/YELLOW	COLOR BLACK
R1 50	R1 50	R1 50	R1 70
R2 60	R2 50	R2 60	R2 80
R3 40	R3 30	R3 40	R3
R4 -	R4 -	R4 -	R4
DT 4	DT 4	DT 4	DT 3,5
PACKAGING(mt) 100	PACKAGING(mt) 100	PACKAGING(mt) 100	PACKAGING(mt) 50



PRODUCT CODE 340.09.380	PRODUCT CODE 340.09.381	PRODUCT CODE 340.09.385	PRODUCT CODE 340.09.382
MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 40	R1 40	R1 45	R1 30
R2 40	R2 40	R2 45	R2 30
DT 4	DT 3,5	DT 4,5	DT 2,5
PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 50	PACKAGING(mt) 100

PRODUCT CODE 340.09.383	PRODUCT CODE 340.09.611	PRODUCT CODE 340.09.384
MATERIAL EPDM	MATERIAL EPDM	MATERIAL EPDM
COLOR BLACK	COLOR BLACK	COLOR BLACK
R1 -	R1 -	R1 -
R2 -	R2 -	R2 -
DT -	DT -	DT -
PACKAGING(mt) 4x50	PACKAGING(mt) 100	PACKAGING(mt) 4x50

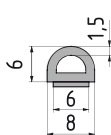
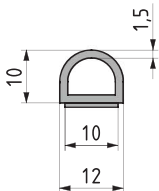
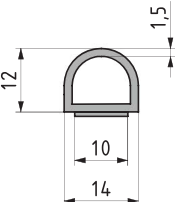
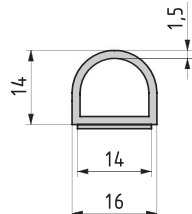
Note:

Zipper Cords needs to be ordered separately.

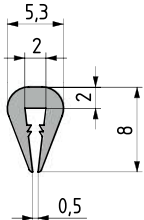
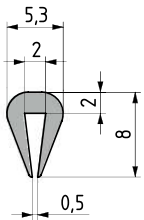
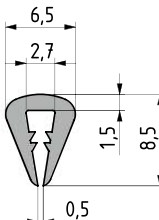
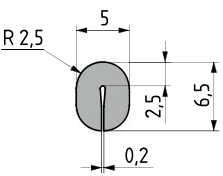
See below table to match with the gasket.

Gasket	Zipper Cord
340.09.380	340.09.383
340.09.381	340.09.383
340.09.385	340.09.611
340.09.382	340.09.384

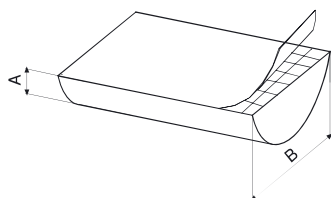
ADHESIVE GASKETS

							
							
PRODUCT CODE	340.09.966	PRODUCT CODE	340.09.968	PRODUCT CODE	340.09.969	PRODUCT CODE	340.09.970
PRODUCT CODE	340.09.967	MATERIAL	EPDM	MATERIAL	EPDM	MATERIAL	EPDM
MATERIAL	EPDM	COLOR	BLACK	COLOR	BLACK	COLOR	BLACK
COLOR	BLACK	R1		R1		R1	
R1		R2		R2		R2	
R2		R3		R3		R3	
R3		R4		R4		R4	
R4		DT		DT		DT	
DT		PACKAGING(mt)	100	PACKAGING(mt)	100	PACKAGING(mt)	100
PACKAGING(mt)	200						

U SEALS

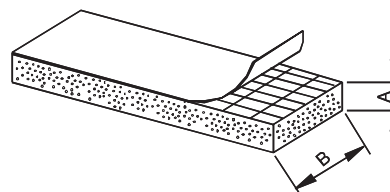
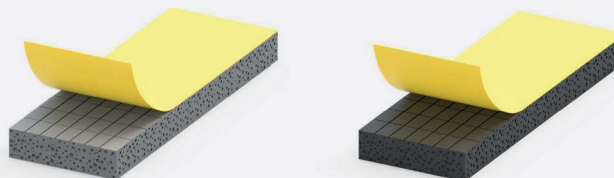
							
							
PRODUCT CODE	34001010	PRODUCT CODE	34001011	PRODUCT CODE	34001012	PRODUCT CODE	34001015
MATERIAL	PVC	MATERIAL	PVC	MATERIAL	PVC	MATERIAL	PVC
COLOR	BLACK	COLOR	BLACK	COLOR	BLACK	COLOR	BLACK
R1	-	R1	-	R1	-	R1	-
R2	-	R2	-	R2	-	R2	-
R3	-	R3	-	R3	-	R3	-
R4	-	R4	-	R4	-	R4	-
DT		DT		DT		DT	
PACKAGING(mt)	100	PACKAGING(mt)	100	PACKAGING(mt)	100	PACKAGING(mt)	100

ADHESIVE CAST GASKET



A MM	B MM	1300 POLYURETHANE	STANDARD ROLL LENGTH (M)
3	10	1300.3.10	50
3	15	1300.3.15	50
3	20	1300.3.20	50
4	10	1300.4.10	50
4	15	1300.4.15	50
4	20	1300.4.20	50
5	10	1300.5.10	50
5	15	1300.5.15	50
5	20	1300.5.20	50
6	10	1300.6.10	25
6	15	1300.6.15	25
6	20	1300.6.20	25
7	10	1300.7.10	25
7	15	1300.7.15	25
7	25	1300.7.25	25
8	10	1300.8.10	25
8	15	1300.8.15	25
8	20	1300.8.20	25
9	15	1300.9.15	25
9	20	1300.9.20	25
10	15	1300.10.15	25
10	20	1300.10.20	25

ADHESIVE GASKET



A MM	B MM	1100 POLYETHYLENE	1200 EPDM	STANDARD ROLL LENGTH (M)
2	10	1100.2.10	1200.2.10	10
2	15	1100.2.15	1200.2.15	10
2	20	1100.2.20	1200.2.20	10
2	25	1100.2.25	1200.2.25	10
2	30	1100.2.30	1200.2.30	10
3	10	1100.3.10	1200.3.10	10
3	15	1100.3.15	1200.3.15	10
3	18	1100.3.18	1200.3.18	10
3	20	1100.3.20	1200.3.20	10
3	25	1100.3.25	1200.3.25	10
3	30	1100.3.30	1200.3.30	10
3	40	1200.3.40	1200.3.40	10
5	10	1100.5.10	1200.5.10	10
5	13	1100.5.13	1200.5.13	10
5	15	1100.5.15	1200.5.15	10
5	18	1100.5.18	1200.5.18	10
5	20	1100.5.20	1200.5.20	10
5	25	1100.5.25	1200.5.25	10
5	30	1100.5.30	1200.5.30	10
5	35	1100.5.35	1200.5.35	10
5	40	1100.5.40	1200.5.40	10
5	50	1100.5.50	1200.5.50	10
8	8	1100.8.8	1200.8.8	10
8	10	1100.8.10	1200.8.10	10
8	12	1100.8.12	1200.8.12	10
8	15	1100.8.15	1200.8.15	5
8	20	1100.8.20	1200.8.20	5
8	25	1100.8.25	1200.8.25	5
8	30	1100.8.30	1200.8.30	5
8	40	1100.8.40	1200.8.40	5
10	10	1100.10.10	1200.10.10	5
10	12	1100.10.12	1200.10.12	5
10	15	1100.10.15	1200.10.15	5
10	20	1100.10.20	1200.10.20	5
10	25	1100.10.25	1200.10.25	5
10	30	1100.10.30	1200.10.30	5
10	35	1100.10.35	1200.10.35	5
10	40	1100.10.40	1200.10.40	5