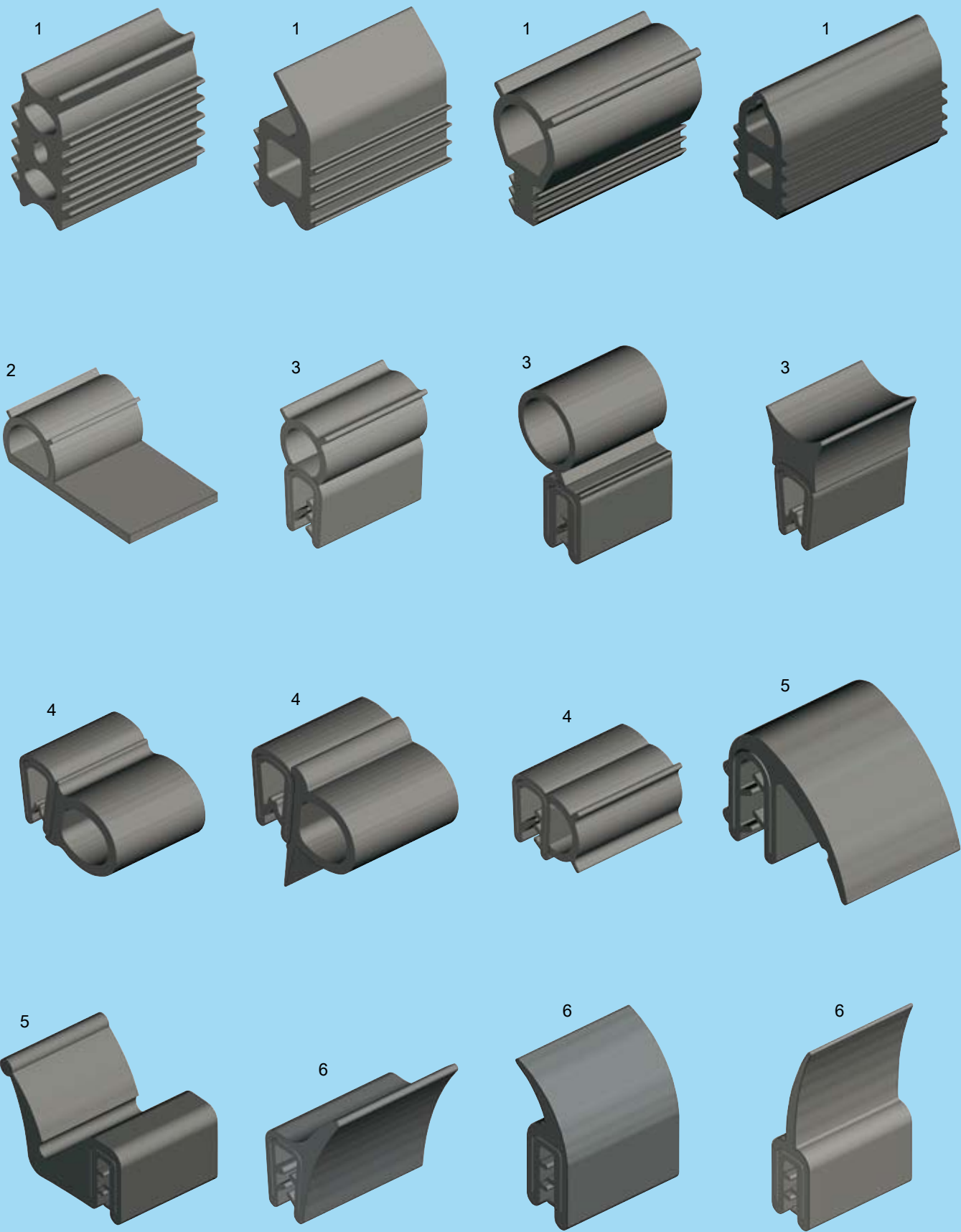
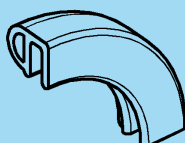
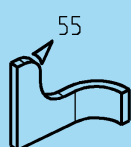
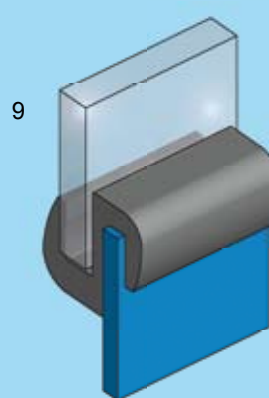
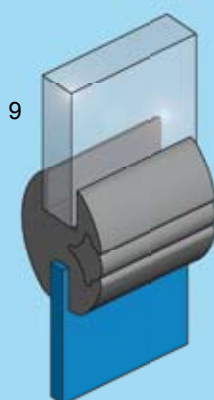
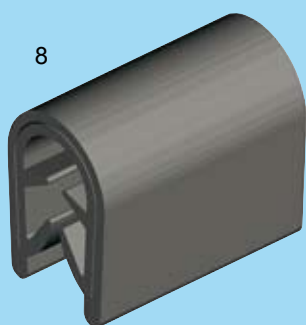
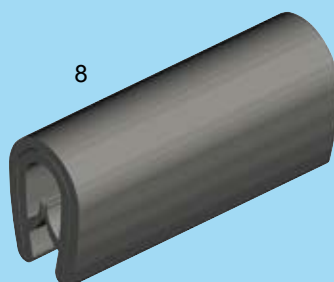
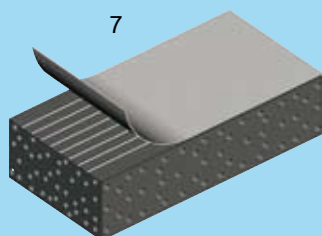
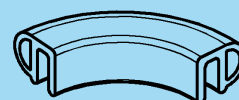
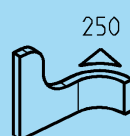


Gasket, edge protection and window rubber profile

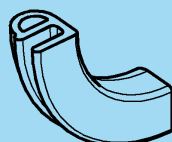
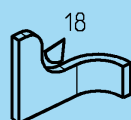




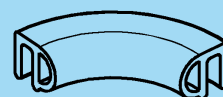
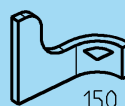
Minimum bending radius



Minimum bending radius



Minimum bending radius

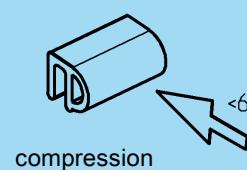


Minimum bending radius

- 1 Gasketing secured in a U-section
- 2 Gasketing
- 3 Self - gripping gasketing
- 4 Self - gripping gasketing
- 5 Self - gripping gasketing
- 6 Self - gripping gasketing
- 7 Cell sponge rubber, with stretch eliminating self-adhesive backing
- 8 Edge-protection
- 9 Clamping profile and window rubber profile

5A-120 up to 5A-160
 5A-140, 5A-160
 5A-220, 5A-240
 5A-240 up to 5A-300
 5A-300, 5A-320
 5A-320 up to 5A-360
 5A-440

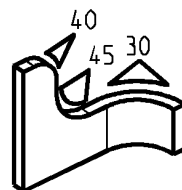
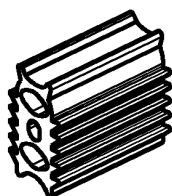
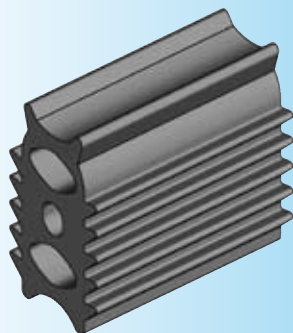
5A-520 up to 5A-560
 5A-620, 5A-640



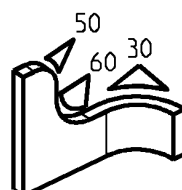
compression

5A-100

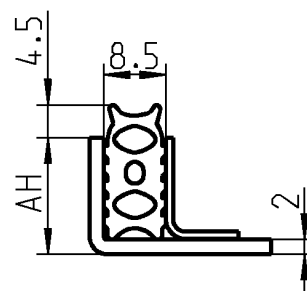
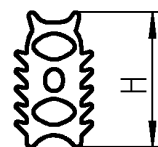
4 Lip gasket



1003-11-N - 1003-13-N



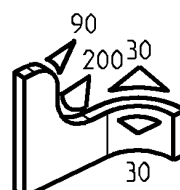
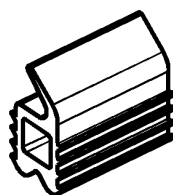
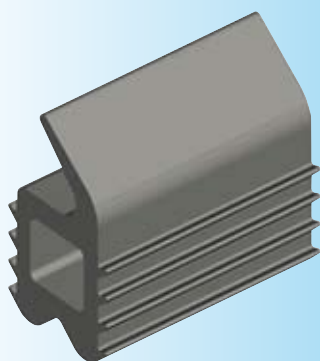
1003-14-N - 1003-24-N



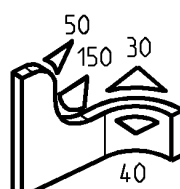
4 lip gasket, sponge-rubber, black EPDM 25° Shore

AH	Height H		AH	Height H	
16	18,5	1003-11-N*	22	24,5	1003-15-N*
18	20,5	1003-12-N*	24	26,5	1003-24-N*
20	22,5	1003-13-N*	26	28,5	1003-14-N*

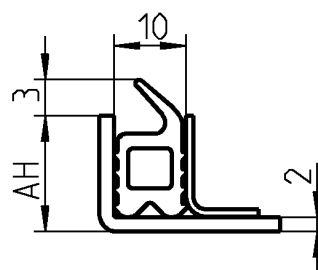
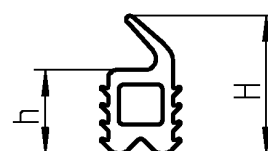
Lip gasket



1003-01



1003-02 - 1003-04



* **UL 50**
L 94-HB

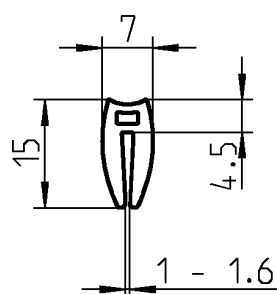
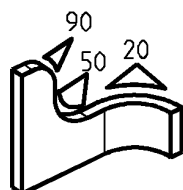
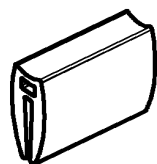
Lip gasket, black EPDM 55° Shore A

AH	H	h	Number of chambers		AH	H	h	Number of chambers	
16	17	9,5	1	1003-04	20	21	13,5	2	1003-02
18	19	11,5	1	1003-03	26	27	19,5	3	1003-01

Gasketing

PROGRAM 1003, 1038

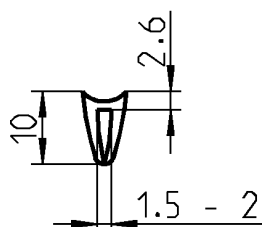
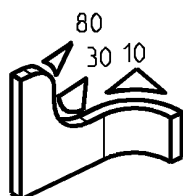
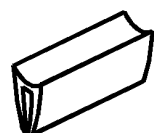
c **RU** [®] ^{*} **US**



Gasket, black EPDM 55° Shore A

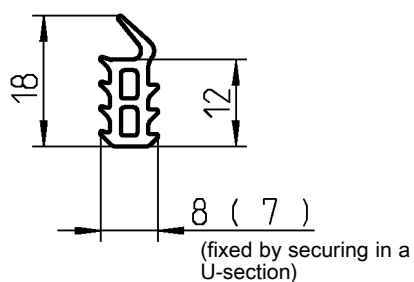
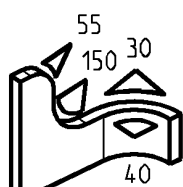
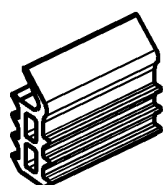
1038-02*

c **RU** [®] ^{*} **US**



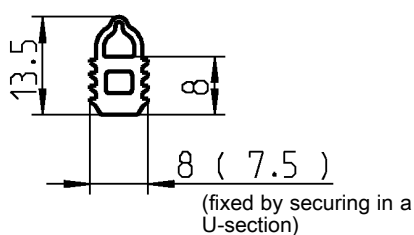
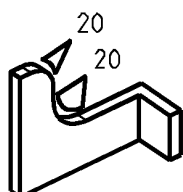
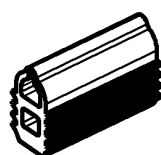
Gasket, black EPDM 55° Shore A

1038-06*



Gasket, black EPDM 55° Shore A

1003-07



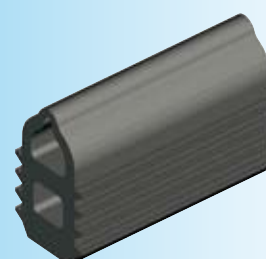
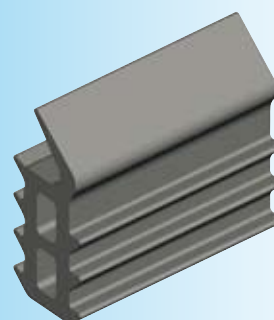
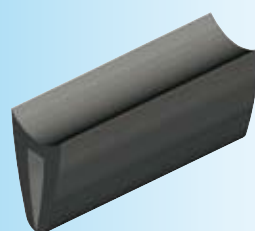
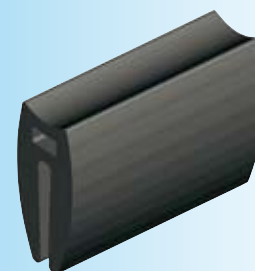
Gasket, black EPDM 55° Shore A

1038-01

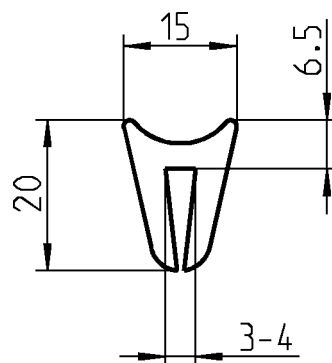
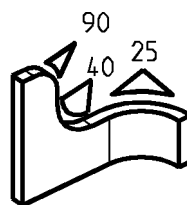
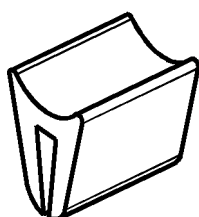
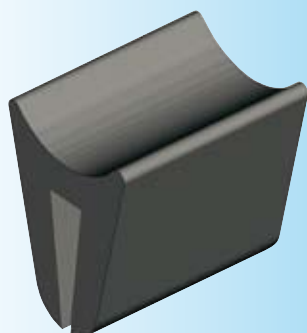
EMKA

Beschlagteile

Info
1 Quarter turns
2 Rod controls
3 Locking systems
4 Hinges
5 Gasketing

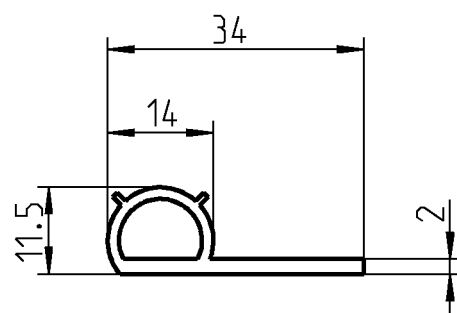
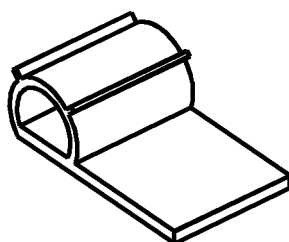
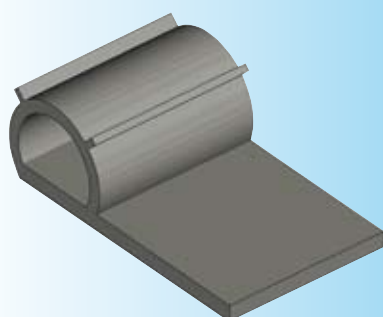


* **c RU US**
UL 50
UL 94-HB



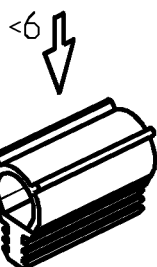
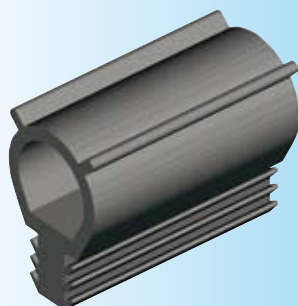
Gasket, black EPDM 55° Shore A

1038-07

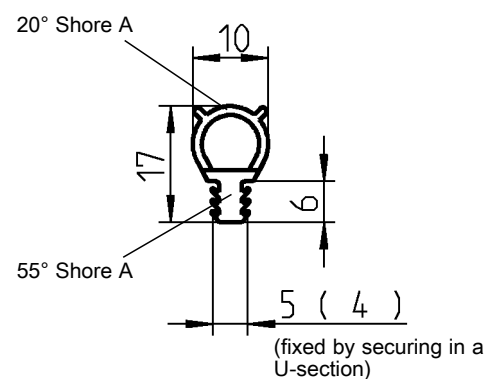
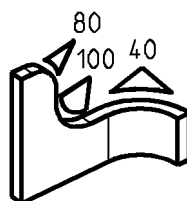


Gasket, black EPDM 55° Shore A

1038-10



compression

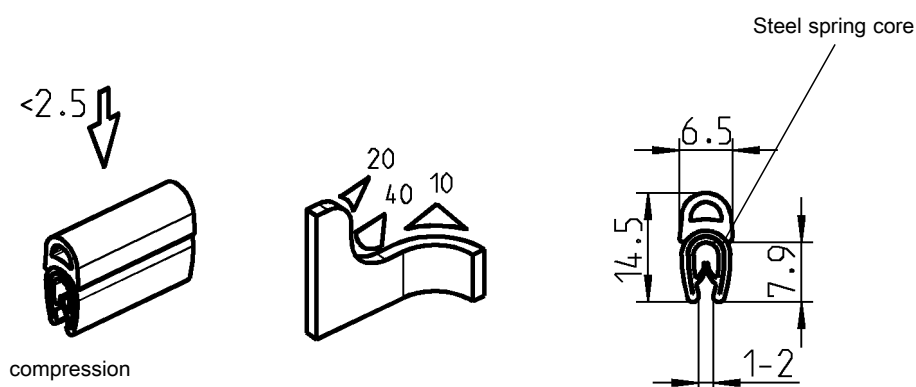


Gasket sponge-rubber (EPDM) black (clamping profile EPDM 55° ± 5 Shore A)

1101-03

Self-clamping gasketing

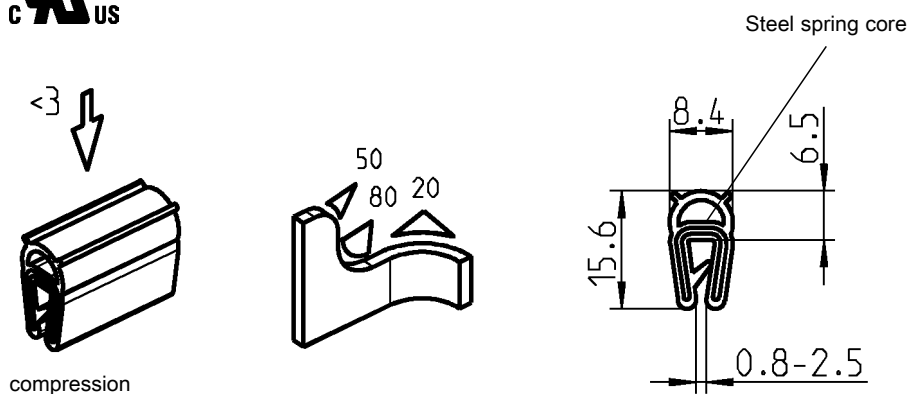
PROGRAM 1011



Gasket sponge-rubber (EPDM) black (clamping profile PVC $70^\circ \pm 5$ Shore A)

1011-24

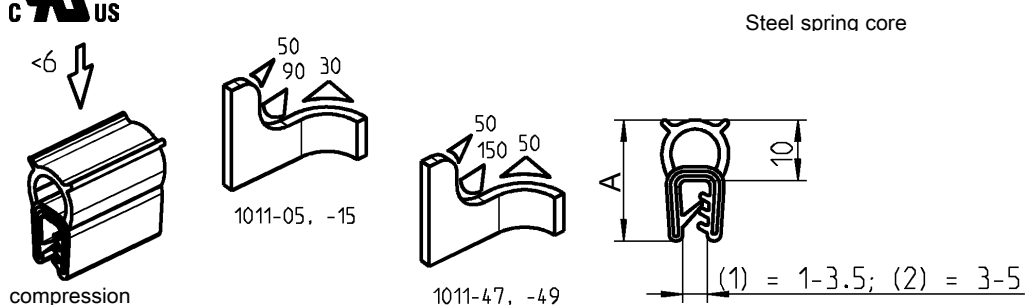
c **UL** [®] **US** *



Material for gasket depends upon choice

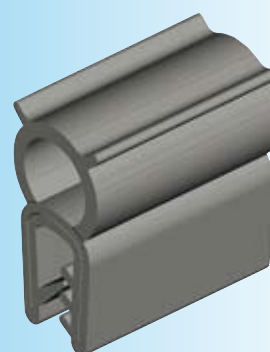
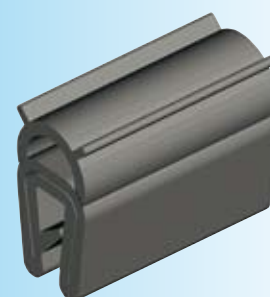
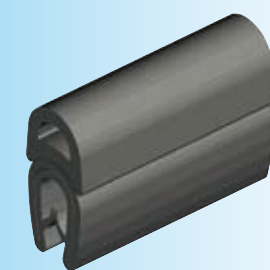
Sponge-rubber (EPDM) black (clamping profile EPDM $65^\circ \pm 5$ Shore A)	1011-10*
Sponge-rubber (NBR) black (clamping profile NBR $60^\circ \pm 5$ Shore A)	1011-50

c **UL** [®] **US** *

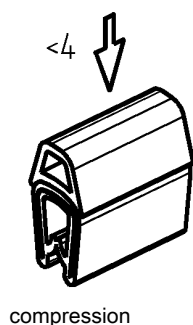
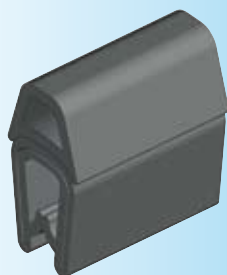


Material for gasket depends upon choice

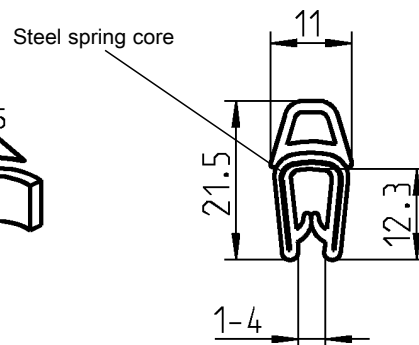
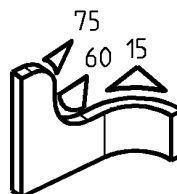
	A	
Sponge-rubber (EPDM) black (clamping profile EPDM $65^\circ \pm 5$ Shore A)	20	1011-05* (1)
Sponge-rubber (NBR) black (clamping profile NBR $60^\circ \pm 5$ Shore A)	21	1011-15 (1)
Sponge-rubber (EPDM) black (clamping profile EPDM $65^\circ \pm 5$ Shore A)	21	1011-49 (2)
Sponge-rubber (NBR) black (clamping profile NBR $60^\circ \pm 5$ Shore A)	21	1011-47 (2)



* **c [®] UL US**
UL 50
UL 94-HB

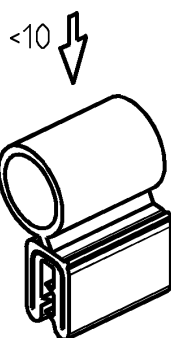


compression

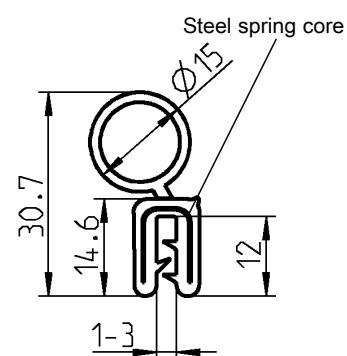
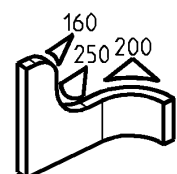


Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-18

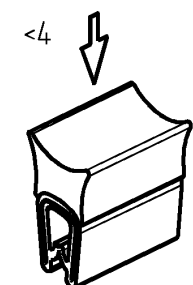


compression

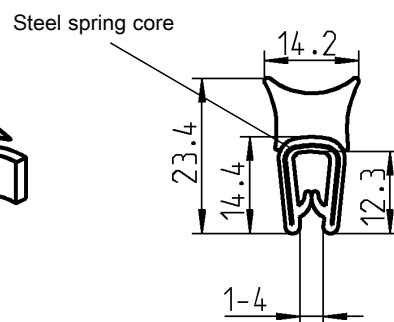
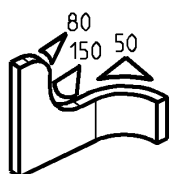


Gasket EPDM black 60° ± 5 Shore A

1011-34

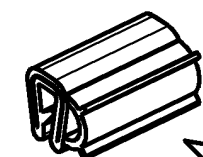
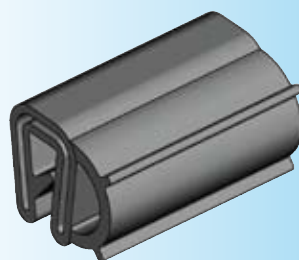


compression

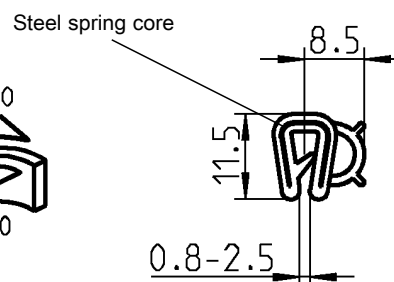
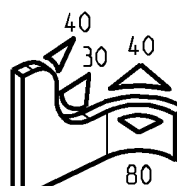


Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-21



compression

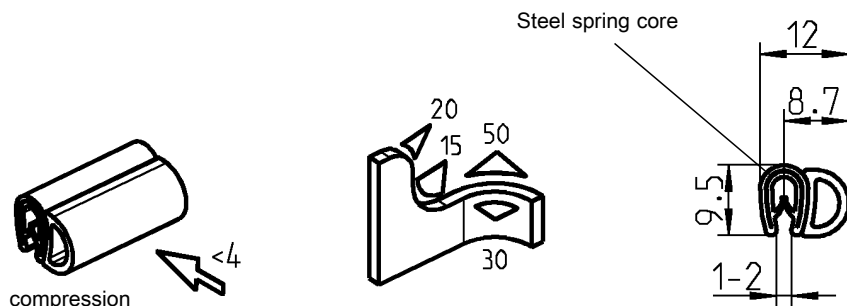


Gasket sponge-rubber (EPDM) black (clamping profile EPDM 65° ± 5 Shore A)

1011-09*

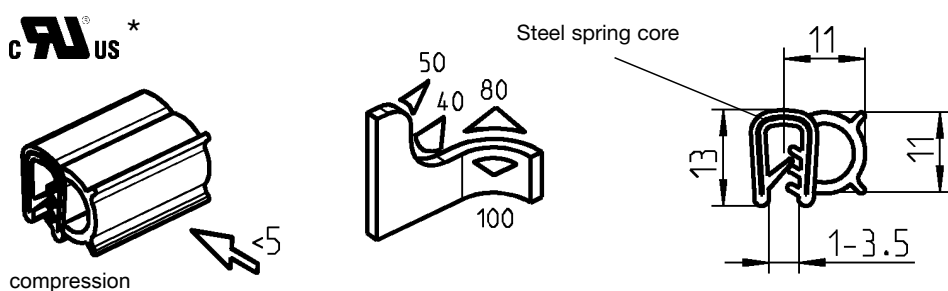
Self-clamping gasketing

PROGRAM 1011



Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-20



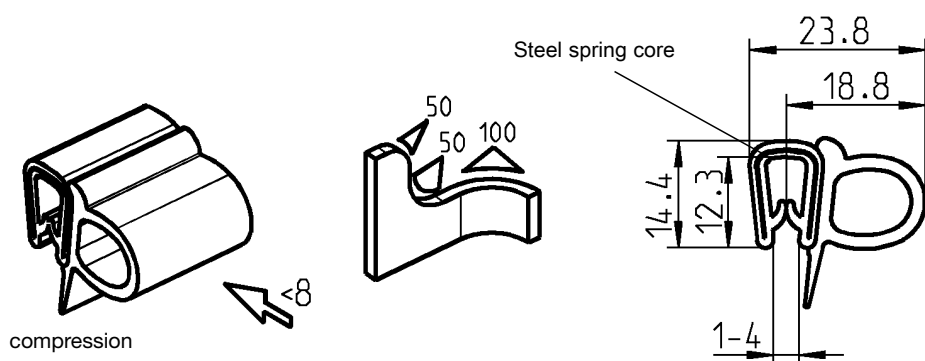
Material for gasket depends upon choice

Sponge-rubber (EPDM) black (clamping profile EPDM 65° ± 5 Shore A)

1011-06*

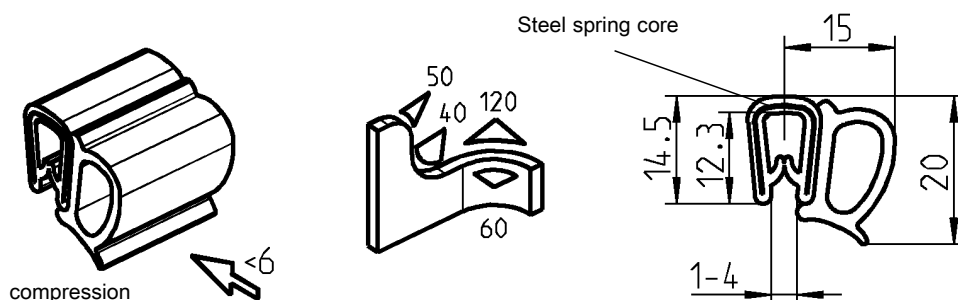
Sponge rubber (NBR) black (clamping profile NBR 60° ±5 Shore A)

1011-16



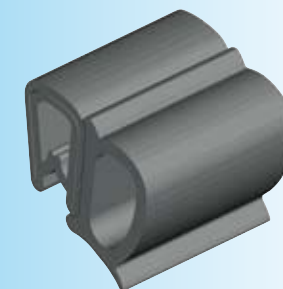
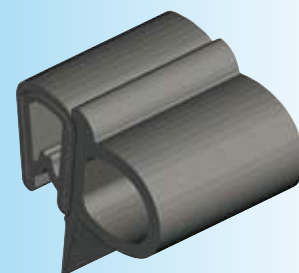
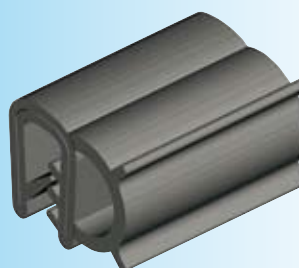
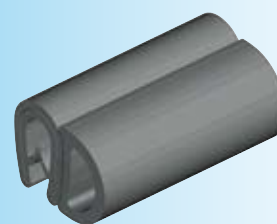
Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-25

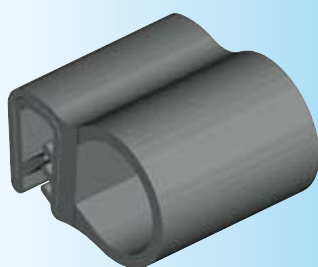


Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

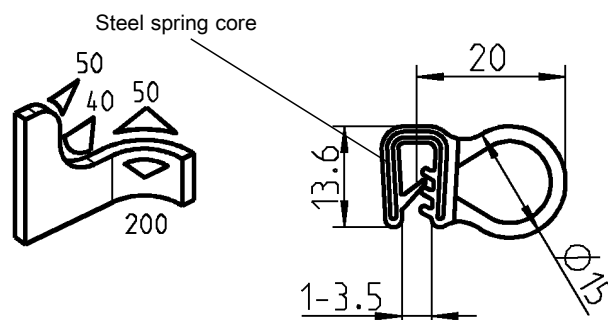
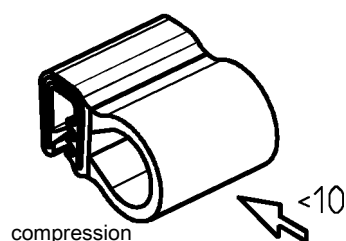
1011-23



* **UL** **US**
UL 50
UL 94-HB

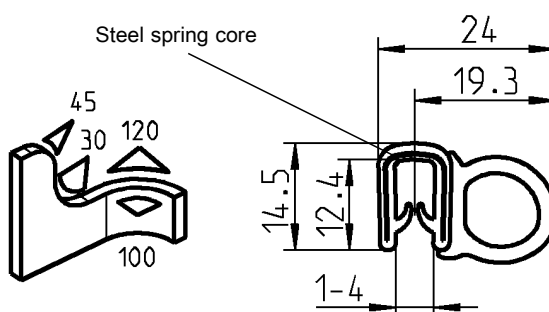
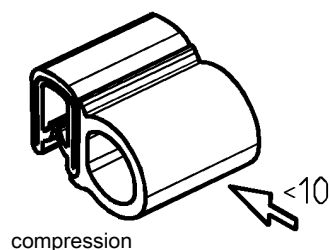
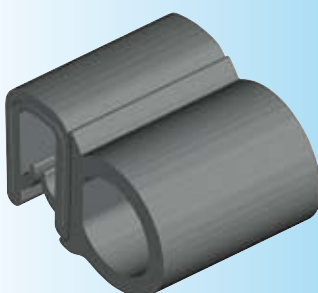


c **RU** [®] ^{*} **US**



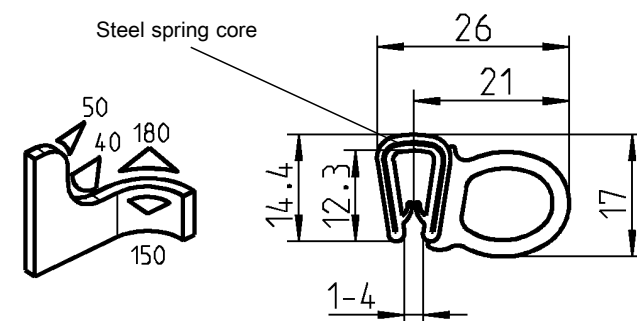
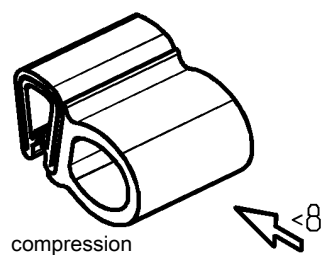
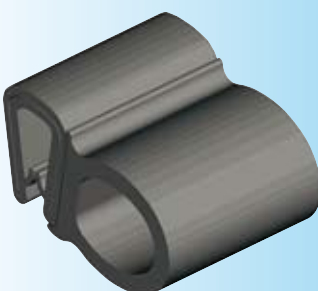
Gasket sponge-rubber (EPDM) black (clamping profile EPDM 65° ± 5 Shore A)

1011-12*



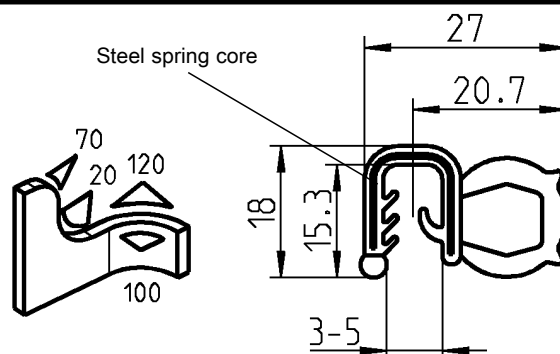
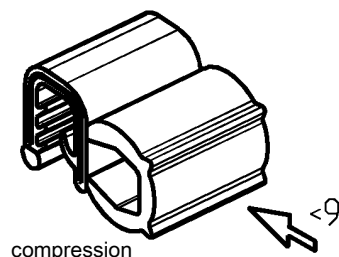
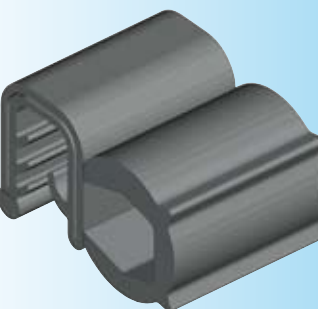
Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-19



Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-22



Gasket sponge-rubber (EPDM) black (clamping profile EPDM 65° ± 5 Shore A)

with holes for deflation every 300 mm

1011-45

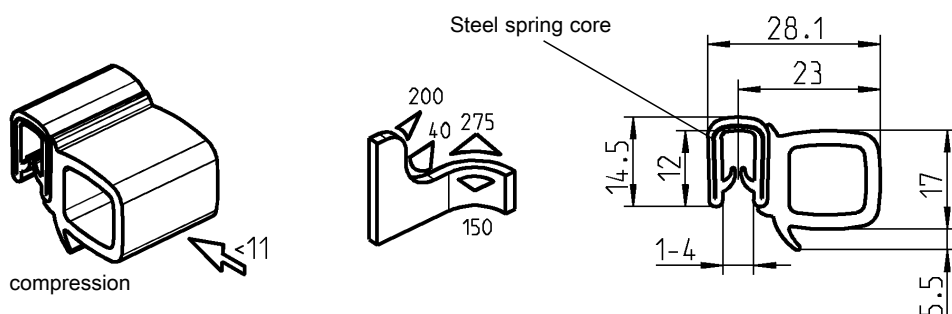
* c **RU** [®] **US**

UL 50

UL 94-HB

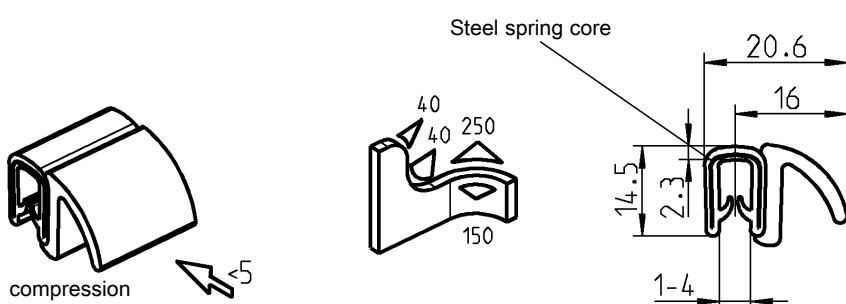
Self-clamping gasketing

PROGRAM 1011



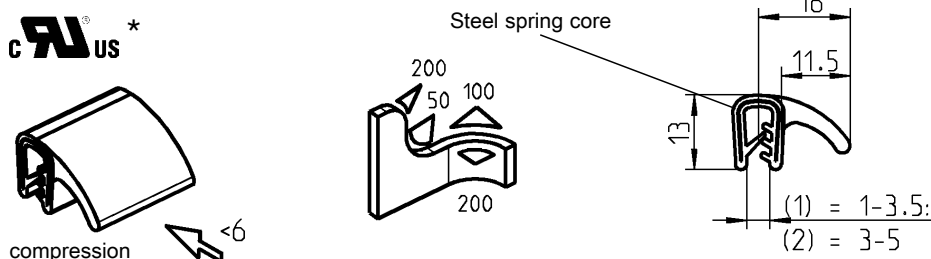
Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-26



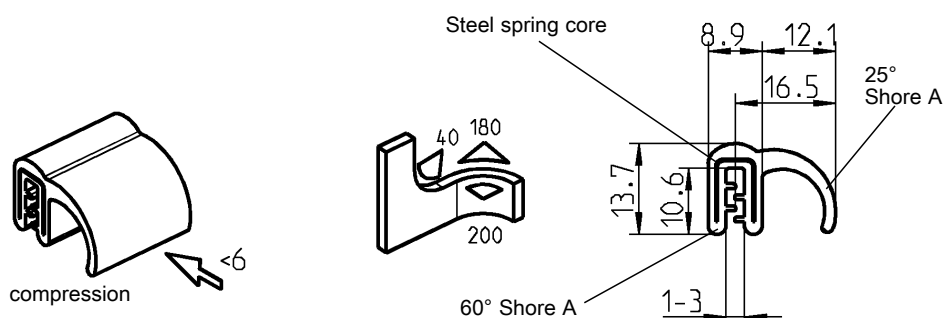
Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

1011-17



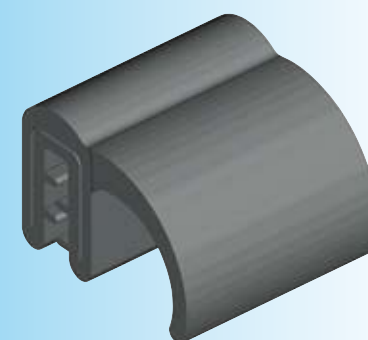
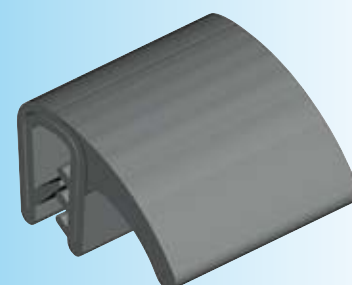
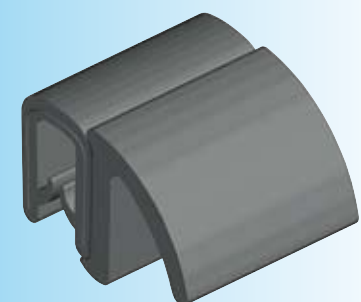
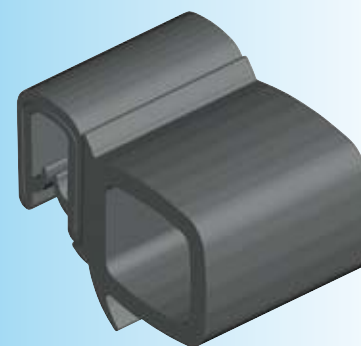
Material for gasket depends upon choice

Sponge-rubber (EPDM) black (clamping profile EPDM 65° ± 5 Shore A)	(1)	1011-08*
Sponge-rubber (NBR) black (clamping profile NBR 60° ± 5 Shore A)	(1)	1011-46
Sponge-rubber (NBR) black (clamping profile NBR 60° ± 5 Shore A)	(2)	1011-48



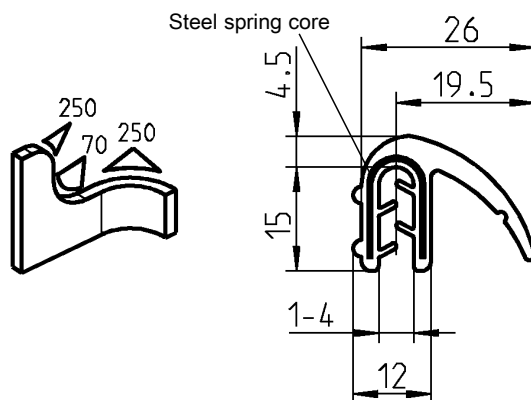
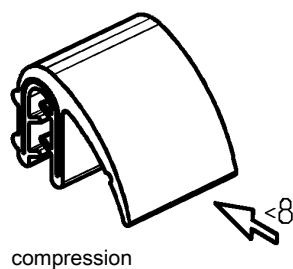
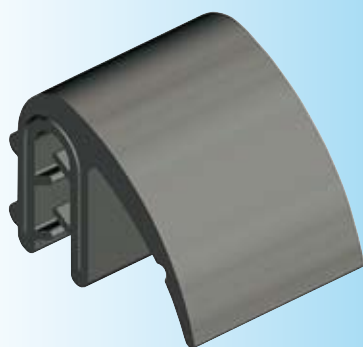
Gasket sponge-rubber (EPDM) 25° Shore A black (clamping profile EPDM 60° ± 5 Shore A)

1011-41



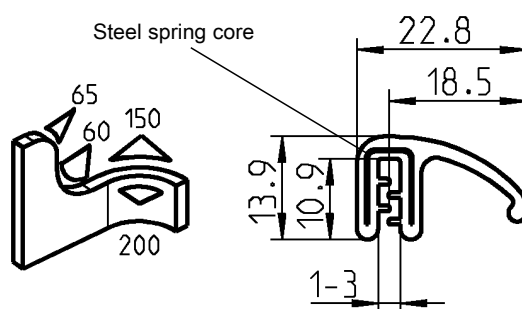
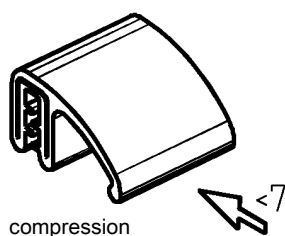
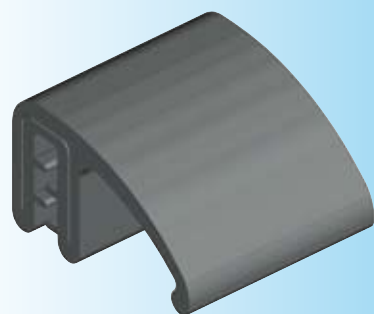
* **UL** **US**
UL 50
UL 94-HB

Self-clamping gasketing PROGRAM 1011



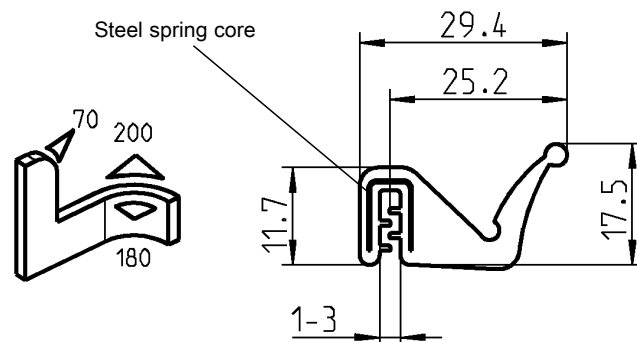
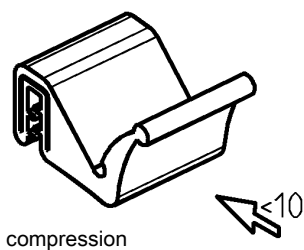
Gasket EPDM 60° ± 5 Shore A black

1011-40



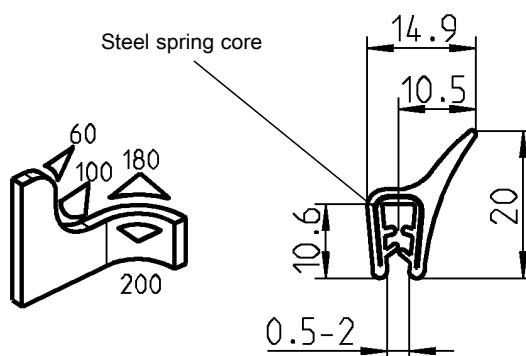
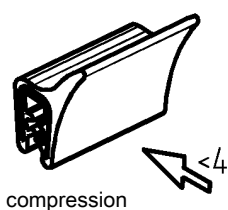
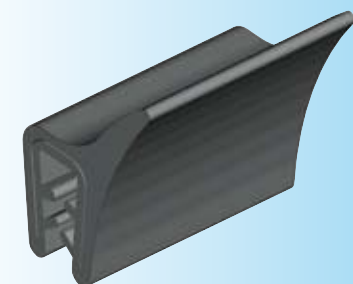
Gasket EPDM 60° ± 5 Shore A black

1011-33



Gasket EPDM 60° ± 5 Shore A black

1011-35

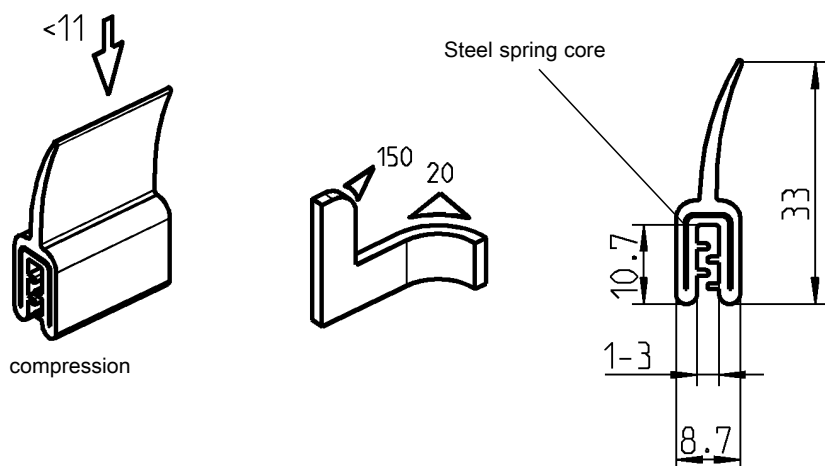


Gasket EPDM 60° ± 5 Shore A black

1011-44

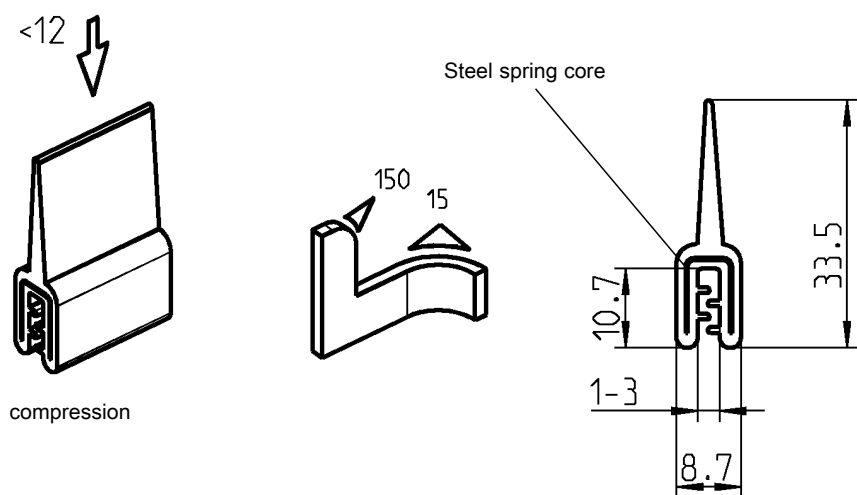
Self-clamping gasketing

PROGRAM 1011



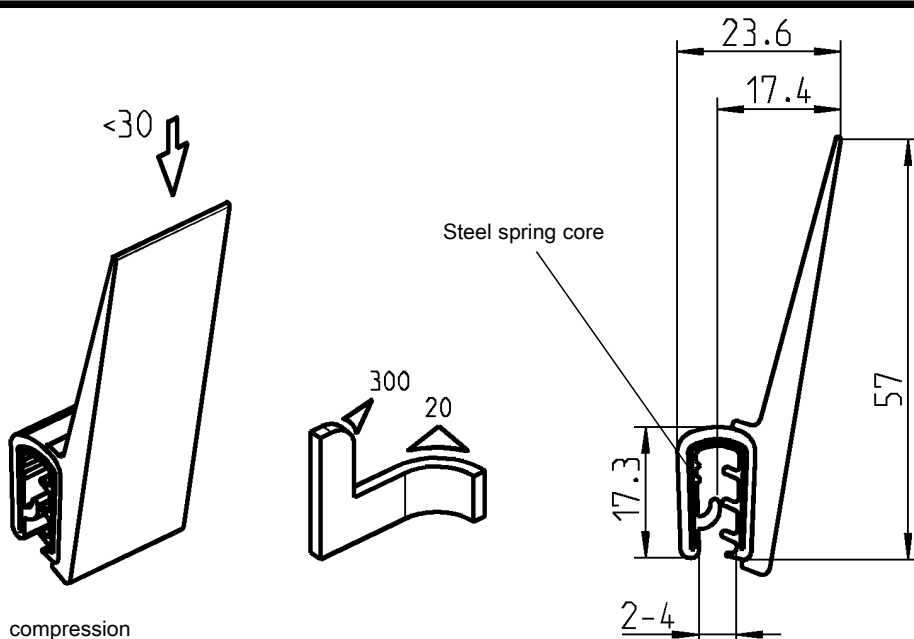
Gasket EPDM 60° ± 5 Shore A black

1011-30



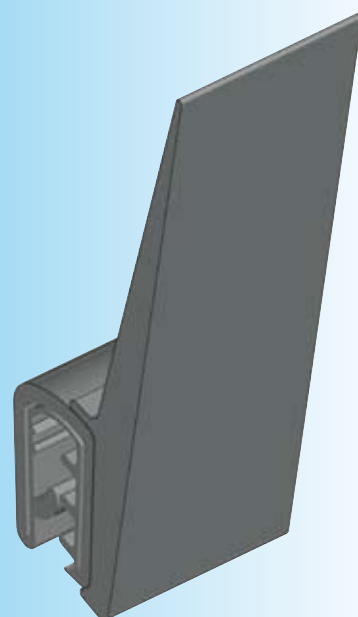
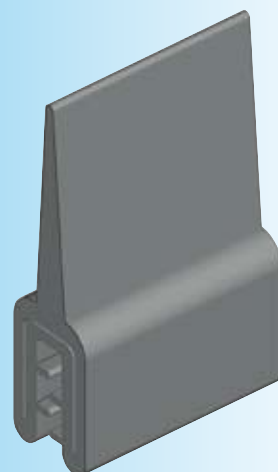
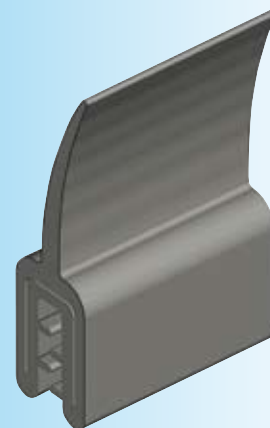
Gasket EPDM 60° ± 5 Shore A black

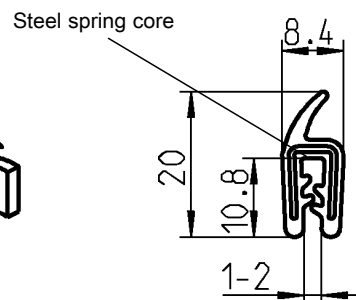
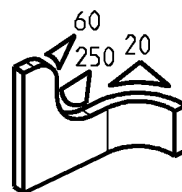
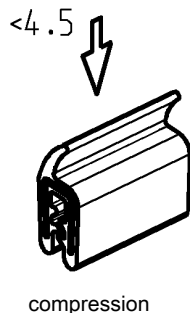
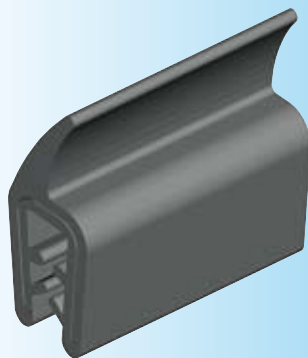
1011-36



Gasket sponge-rubber (EPDM) black (clamping profile PVC 70° ± 5 Shore A)

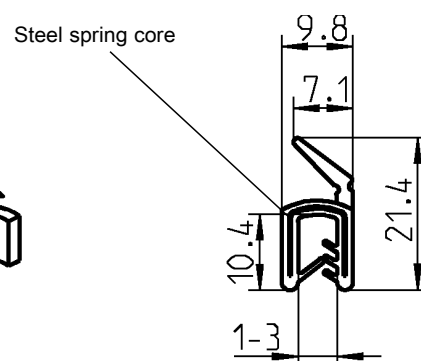
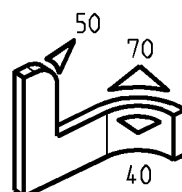
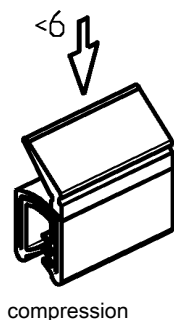
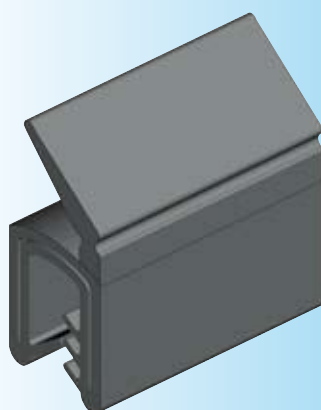
1011-27





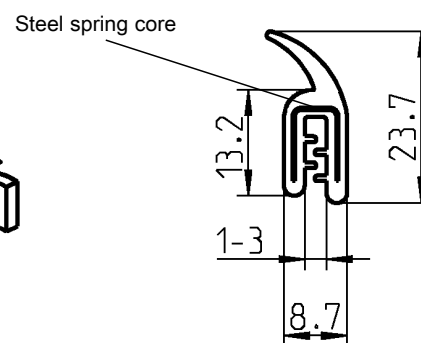
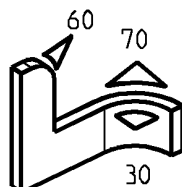
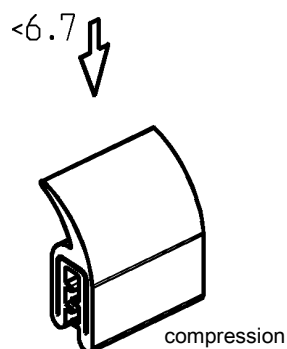
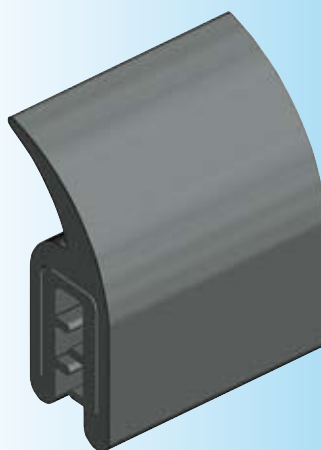
Gasket EPDM 60° ± 5 Shore A black

1011-31



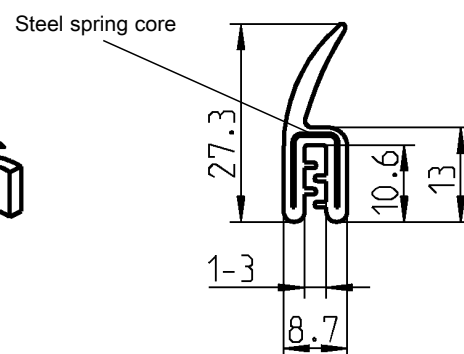
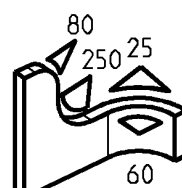
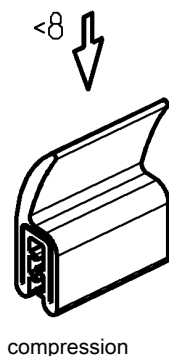
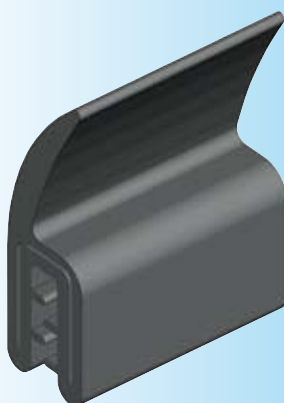
Gasket sponge-rubber (EPDM) black (clamping profile EPDM 60° ± 5 Shore A)

1011-37



Gasket EPDM 60° ± 5 Shore A black

1011-29



Gasket EPDM 60° ± 5 Shore A black

1011-32

Closed cell sponge rubber

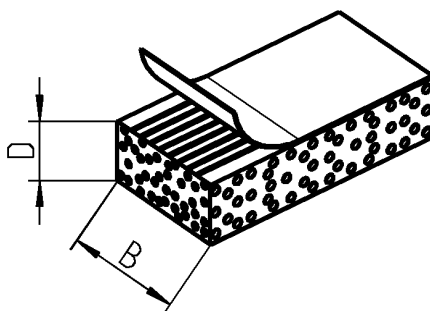
PROGRAM 1016

Coil length:

For depths 3 – 7= the coil length a 10 m

For depths 8 – 10= the coil length a 5 m

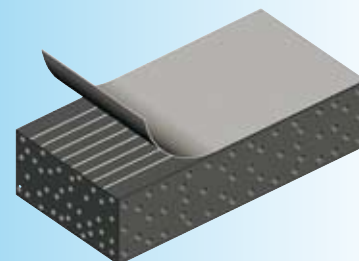
For depths 11= the coil length a 1 m

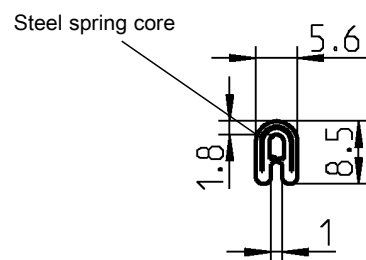
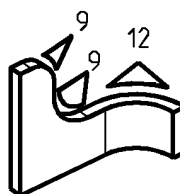
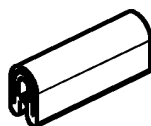
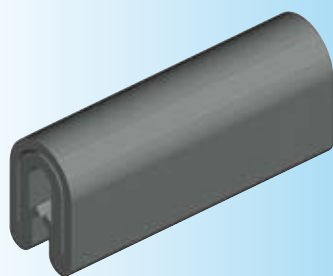


These items can be delivered from stock.
All others will have a lead time of 2 - 3 weeks.
Special lengths available in 6 to 8 weeks. Minimum quantity on request
(Article-No.: 1016- ... - L mm) e.g. 1016-118-1400

Closed cell sponge rubber as requested black with stretch eliminating self-adhesive backing

Measurement				Measurement			
Wide	Depth	EPDM	CR	Wide	Depth	EPDM	CR
10	3	1016-13	1016-61	30	10	1016-123	1016-159
	4	1016-14	1016-62		12	1016-124	1016-160
	5	1016-15	1016-63		15	1016-125	1016-161
	6	1016-75	1016-99		20	1016-126	1016-162
	8	1016-76	1016-100		25	1016-127	1016-163
15	10	1016-77	1016-101	40	5	1016-128	1016-164
	3	1016-16	1016-64		10	1016-129	1016-165
	4	1016-17	1016-65		15	1016-130	1016-166
	5	1016-18	1016-66		20	1016-131	1016-167
	6	1016-78	1016-102		25	1016-132	1016-168
	8	1016-79	1016-103		30	1016-133	1016-169
	10	1016-80	1016-104		5	1016-134	1016-170
	12	1016-81	1016-105		10	1016-135	1016-171
	15	1016-82	1016-106		15	1016-136	1016-172
	20	1016-83	1016-107		20	1016-137	1016-173
20	3	1016-19	1016-67	60	25	1016-138	1016-174
	4	1016-20	1016-68		30	1016-139	1016-175
	5	1016-21	1016-69		5	1016-140	1016-176
	6	1016-83	1016-107		10	1016-141	1016-177
	8	1016-84	1016-108		15	1016-142	1016-178
	10	1016-85	1016-109		20	1016-143	1016-179
	12	1016-86	1016-110		25	1016-144	1016-180
	15	1016-87	1016-111		30	1016-145	1016-181
	20	1016-88	1016-112		5	1016-146	1016-182
	3	1016-89	1016-113	70	10	1016-147	1016-183
25	4	1016-90	1016-114		15	1016-148	1016-184
	6	1016-91	1016-115		20	1016-149	1016-185
	8	1016-92	1016-116		25	1016-150	1016-186
	10	1016-93	1016-117		30	1016-151	1016-187
	12	1016-94	1016-118	80	5	1016-152	1016-188
	15	1016-95	1016-119		10	1016-153	1016-189
	20	1016-96	1016-120		15	1016-154	1016-190
	3	1016-22	1016-70		20	1016-155	1016-191
	4	1016-23	1016-71		25	1016-156	1016-192
30	5	1016-24	1016-72		30	1016-157	1016-193
	6	1016-97	1016-121		40	1016-158	1016-194
	8	1016-98	1016-122				





Edge protection PVC 70° ± 5 Shore A colour as requested

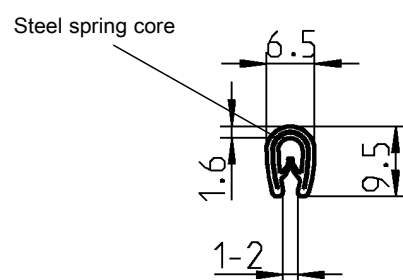
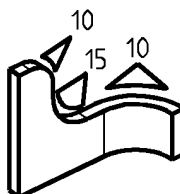
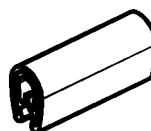
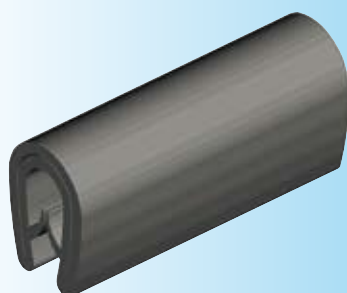
black

1010-03

light-grey

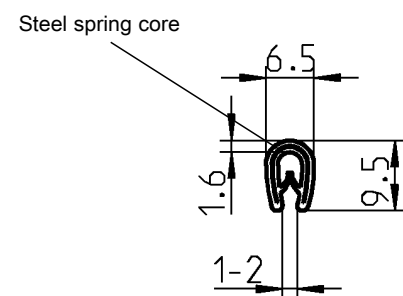
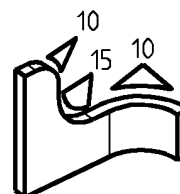
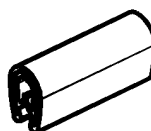
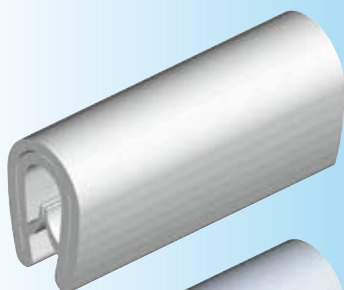
1010-03-01

Temperature = -40°C to 90°C



Edge protection PVC 70° ± 5 Shore A black

1010-02



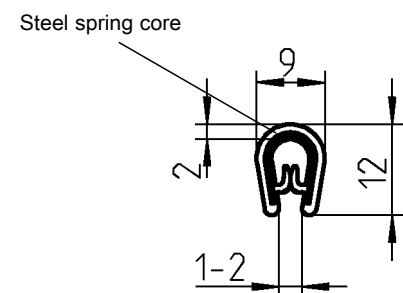
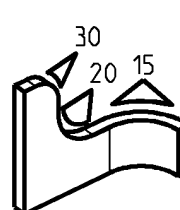
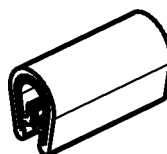
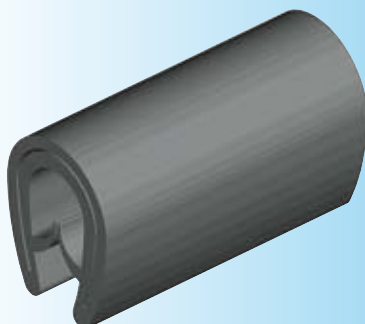
Edge protection PVC 70° ± 5 Shore A colour as requested

white

1010-04-01

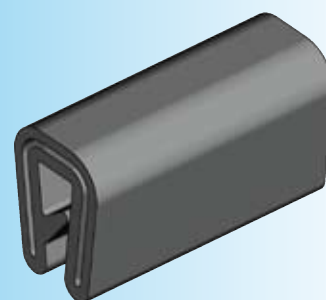
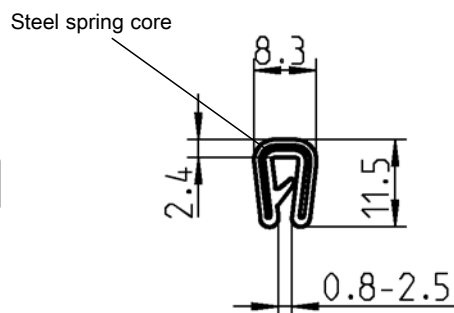
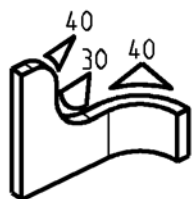
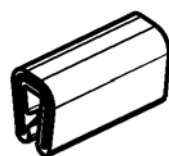
silver

1010-04-02



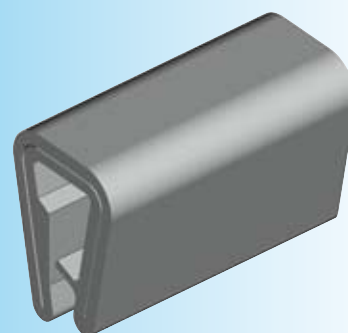
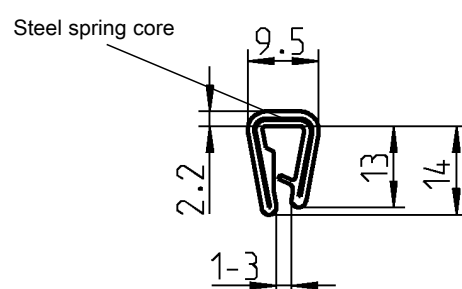
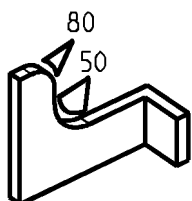
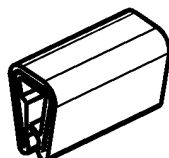
Edge protection PVC 70° ± 5 Shore A black

1010-10



Edge-protection EPDM 60° ± 5 Shore A black

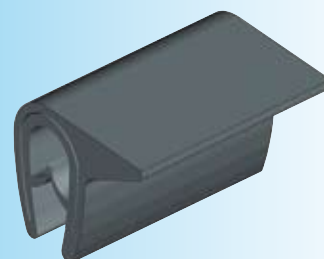
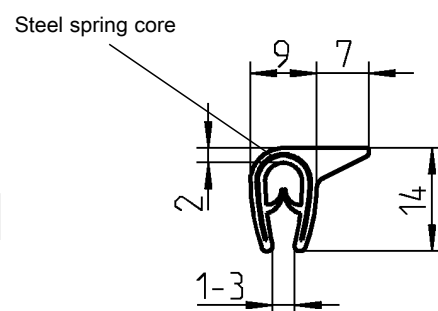
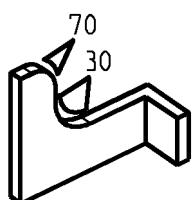
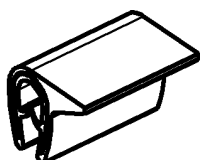
1010-12



Edge protection PVC 70° ± 5 Shore A light-grey

Steel spring core continuous

1010-05

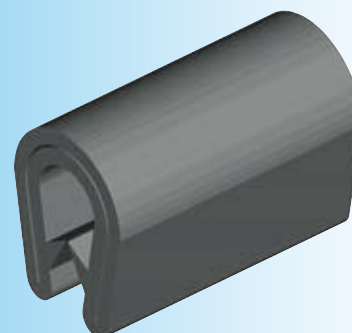
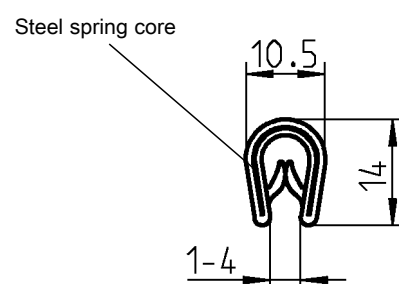
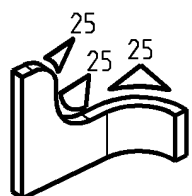
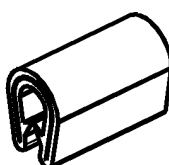


Edge protection PVC 70° ± 5 Shore A anthracite

Steel spring core continuous

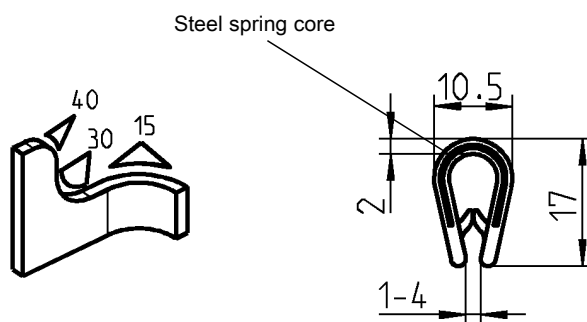
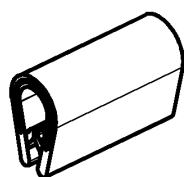
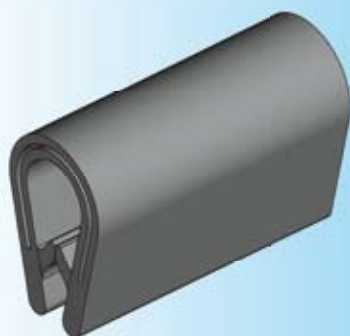
1010-09

Temperature = -40°C to 90°C



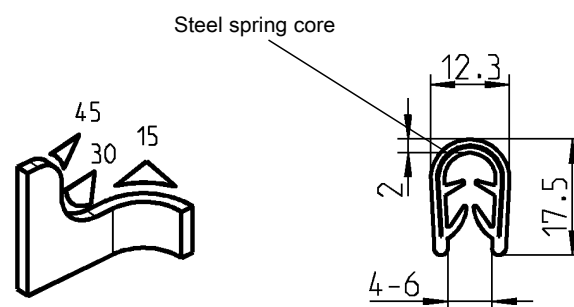
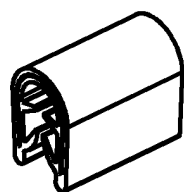
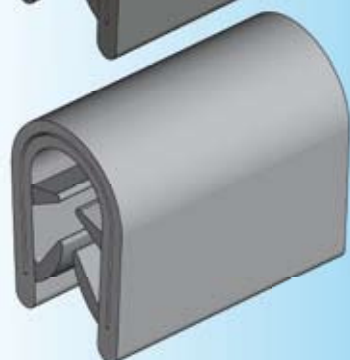
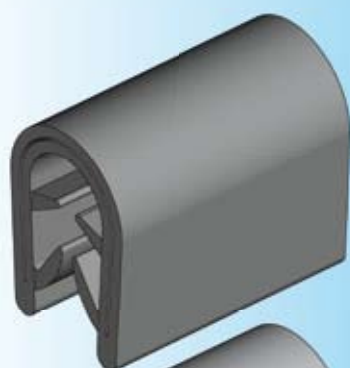
Edge protection PVC 70° ± 5 Shore A black

1010-01



Edge protection PVC 70° ± 5 Shore A black

1010-08



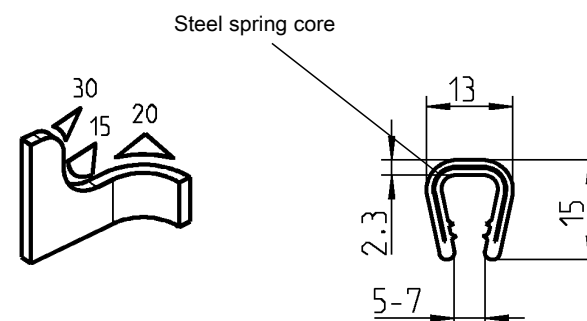
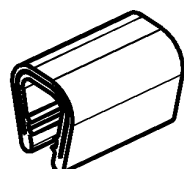
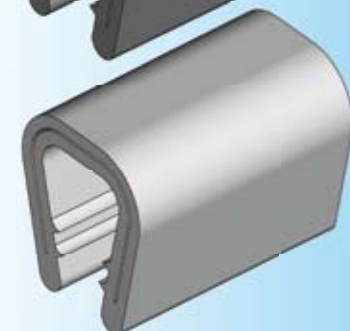
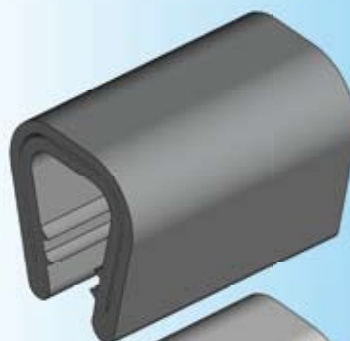
Edge protection PVC 70° ± 5 Shore A colour as requested

black

1010-11

dark grey

1010-11-01



Edge protection PVC 70° ± 5 Shore A colour as requested

black

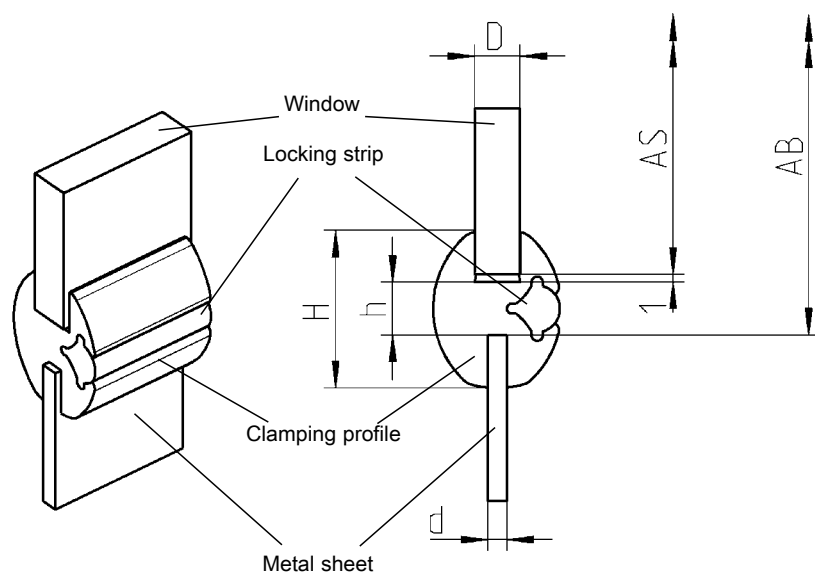
1010-06

light-grey

1010-06-01

Window-rubber with locking strip

PROGRAM 1030



The indication of the bending radius is based on the pane receiver = AS +1 mm

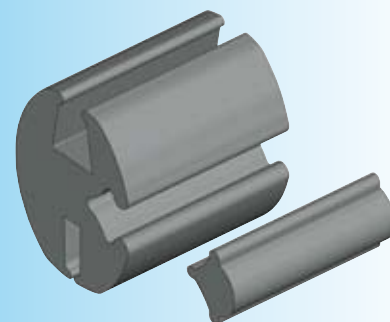
AS = dimension of the window
AB = dimension of the cut out

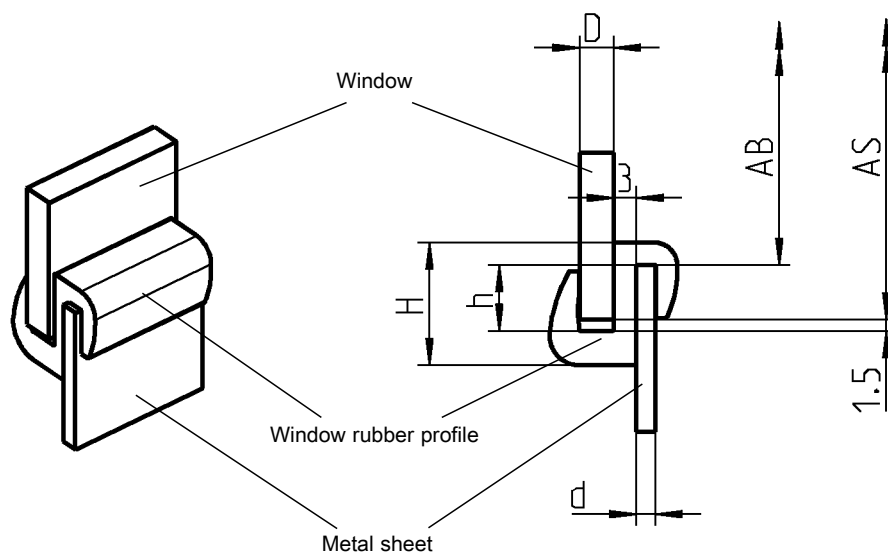
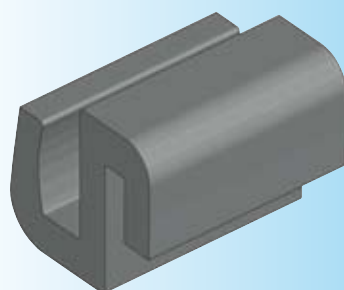
Clamping profile, black EPDM 75° + 5 Shore
with locking strip, black, EPDM 85° + 5 Shore

D	d	H	h	Bending radius	AB in mm	Clamping profile	+	Locking strip
4	2	15	4	>30	AS+10	1030-01	+	1030-04
4	2,5	21	7	>70	AS+16	1030-02	+	1030-05
6	2,5	21	7	>70	AS+16	1030-03	+	1030-05
5	2	17	5	>50	AS+12	1030-07	+	1030-10

2 tools for installation for window and locking strip

1030-U1



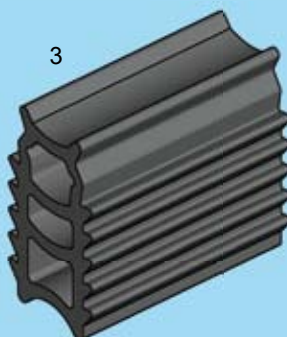
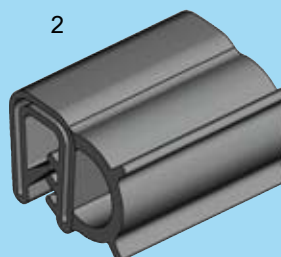
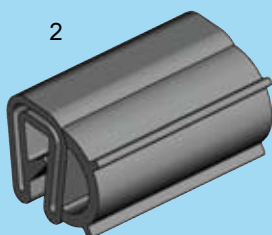
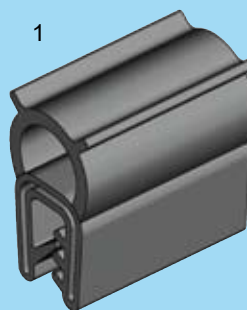
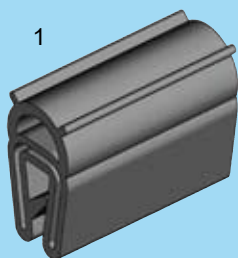


$AB + 14.5 \text{ mm} = AS$
 AS = dimension of the window
 AB = dimension of the cut out

Window rubber profile

	D	d	H	h	Bending radius	Window rubber profile
EPDM black 60° Shore A	4	2	16,2	8,7	≥ 40	1074-01
NBR 80° Shore A	4	2	16,2	8,7	≥ 40	1074-03
EPDM black 60° Shore A	6	2	16,2	8,7	≥ 40	1074-02
NBR 80° Shore A	6	2	16,2	8,7	≥ 40	1074-04

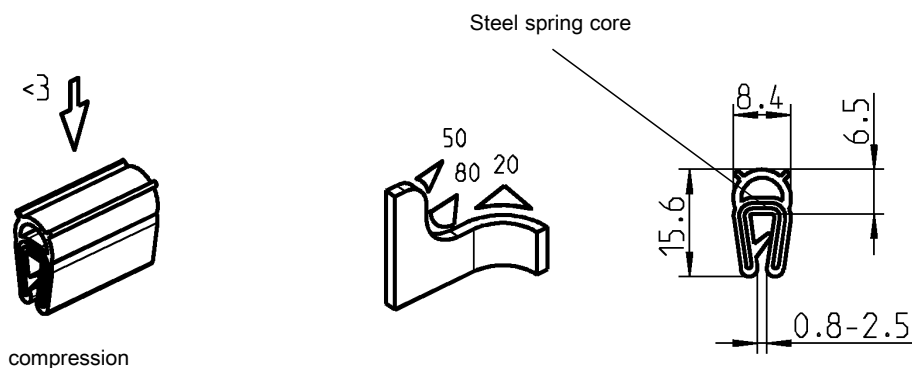
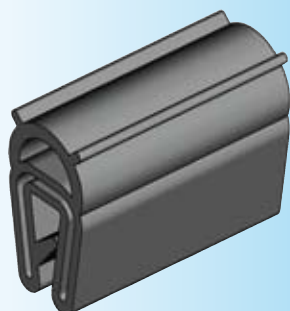
Gasketing According to VDI 6022



- | | | |
|---|----------------------------------|----------------|
| 1 | Self - clamping gasketing | 5B-120 |
| 2 | Self - clamping gasketing | 5B-120, 5B-140 |
| 3 | Gasketing secured in a U-section | 5B-140 |

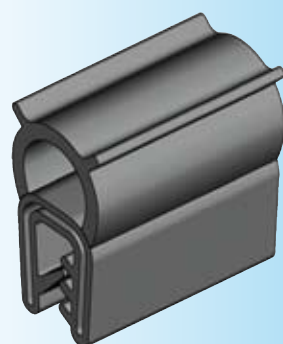
5B-100

According to VDI 6022

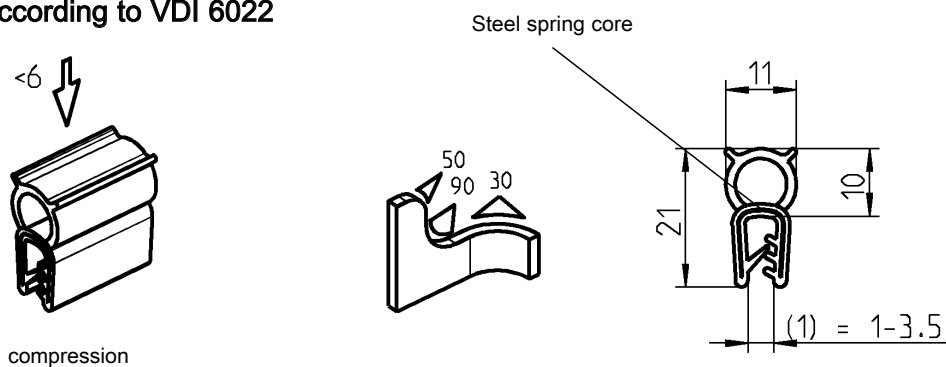


Hollow section (EPDM) black $45^\circ \pm 5$ Shore A
Clamping profile (EPDM) black $60^\circ \pm 5$ Shore A

1011-10-09

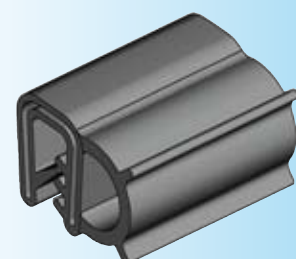


According to VDI 6022

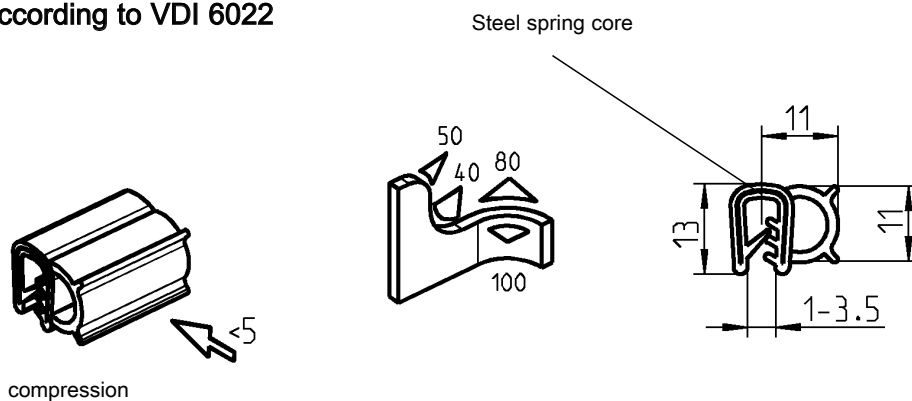


Hollow section (EPDM) black $45^\circ \pm 5$ Shore A
Clamping profile (EPDM) black $60^\circ \pm 5$ Shore A

1011-05-09



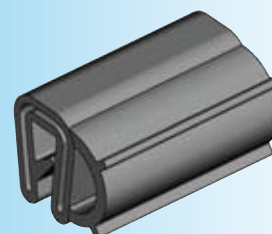
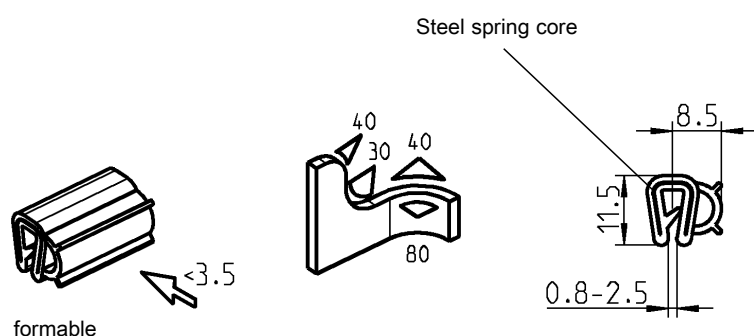
According to VDI 6022



Hollow chamber (EPDM) black $45^\circ \pm 5$ Shore A
Clamping profile (EPDM) black $60^\circ \pm 5$ Shore A

1011-06-09

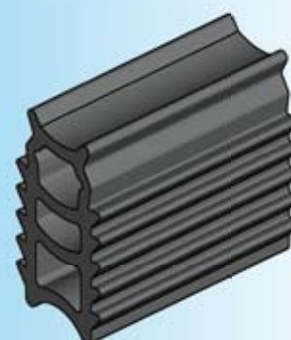
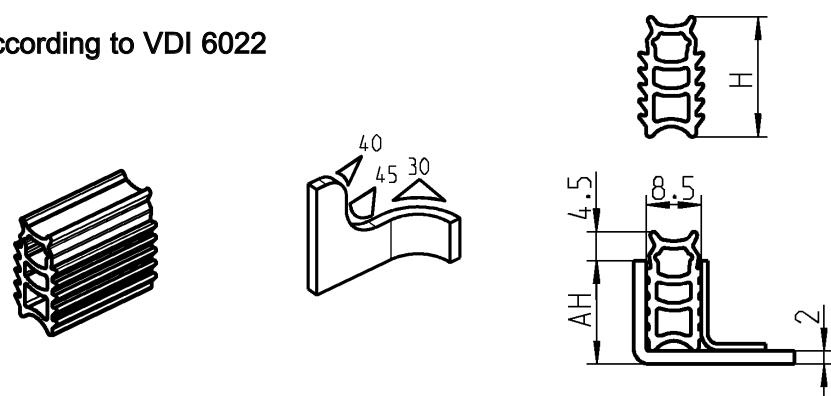
According to VDI 6022



Hollow section (EPDM) black $45^\circ \pm 5$ Shore A
Clamping profile (EPDM) black $60^\circ \pm 5$ Shore A

1011-09-09

According to VDI 6022



4 lip gasket (EPDM) black $45^\circ \pm 5$ Shore A

AH	Height H	
16	18,5	1003-11-N9
18	20,5	1003-12-N9

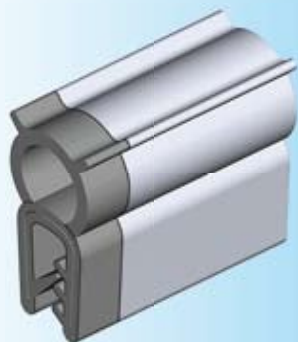
Information on VDI Guideline 6022:

Hygienic standards for ventilation and air-conditioning systems

In guideline 6022 issued by "Verein Deutscher Ingenieure" (VDI) – Association of German Engineers – you can find a description of the minimum hygienic standards for ventilation and air conditioning systems. The guideline formulates requirements that have to be observed for planning, installation, operation and maintenance of ventilation and air-conditioning systems in order to guarantee absolute faultless hygienic condition of the systems as well as the outside air inlets for the air-conditioned premises.

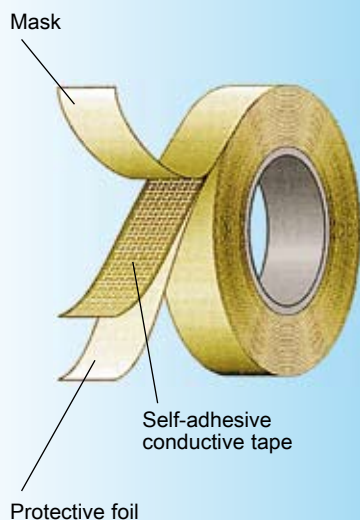
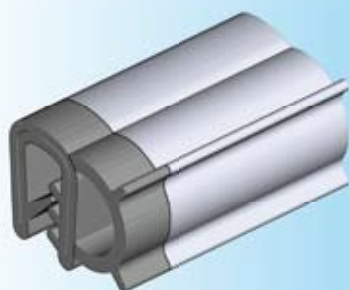
VDI guideline 6022 is valid for the domain of builders, architects, engineers, ventilation planners, manufacturers of air-conditioning systems, machine builders, authorising bodies, operators, service companies, stakeholders of room users (e.g. staff associations or committees as well as company physicians and public health officers).

In line with the latest technical development and scientific knowledge, this guideline is intended to guarantee a precise operation and condition of ventilation and air-conditioning systems by means of preventive technical provisions.

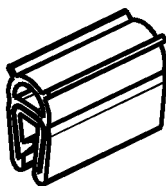


Attention:

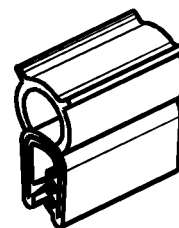
Please provide a contact area for all EMC gasketings. For painted or powder coated cabinets see conductive tape.



EMC gasketing material



Dimensions
see catalogue page
5A-220
article 1011-10



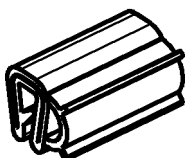
Dimensions
see catalogue page
5A-220
article 1011-05

Soft-sponge rubber / EPDM with conductive overall coating and steel spring core

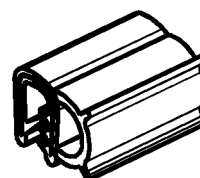
1011-10-E

1011-05-E

EMC gasketing material



Dimensions
see catalogue page
5A-240
article 1011-09



Dimensions
see catalogue page
5A-260
article 1011-06

Soft-sponge rubber / EPDM with conductive overall coating and steel spring core

1011-09-E

1011-06-E

EMC conductive tape

- for painting and contact
- highly-conductive adhesive for creating paint-free contact areas
- length 25 metres

Note:

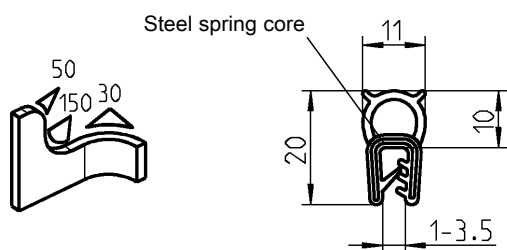
- The area to be adhered to has to be free of grease and dust.
- Remove the protective foil from the conductive tape and adhere it to the contact area. For better adhesion the conductive tape is wider than the mask.
- Afterwards painting or coating is possible, the mask prevents the coating adhering to the conductive tape. Please note the following instructions for heat treatment of the conductive tape: max. 120°C permanent heat; short term up to 230°C possible; each time individual testing is necessary.
- After painting or powder coating the mask can be removed easily, the conductive tape is left securely in place.

EMC conductive tape

width of tape (mm)	in combination with EMC gasketing	
12,7	– –	1016-220-127E
22	1011-09-E; 1011-10-E	1016-220-220E
25,4	1011-05-E; 1011-06-E	1016-220-254E
Further dimensions on request		

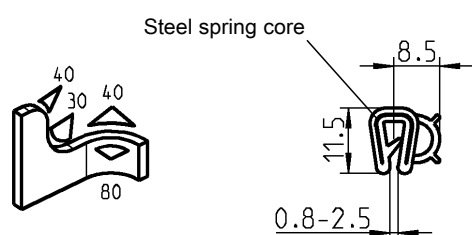
Gaskets made of fire protection compound (EPDM)

PROGRAM 1011



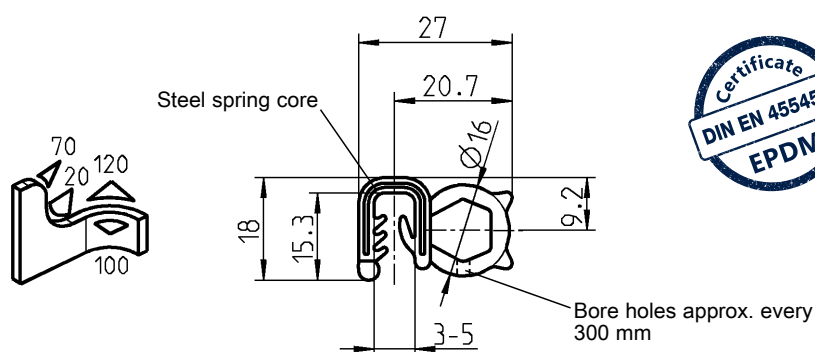
Gasket made of fire protection compound sponge-rubber (EPDM) black
(clamping profile EPDM 60° ± 5 Shore A)

1011-05-FR01



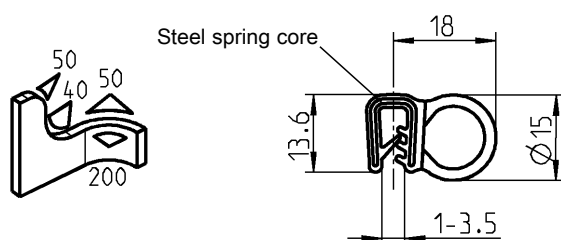
Gasket made of fire protection compound sponge-rubber (EPDM) black
(clamping profile EPDM 60° ± 5 Shore A)

1011-09-FR01



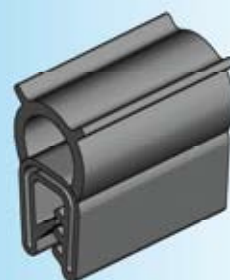
Gasket made of fire protection compound sponge-rubber (EPDM) black
(clamping profile EPDM 60° ± 5 Shore A)

1011-45-FR01



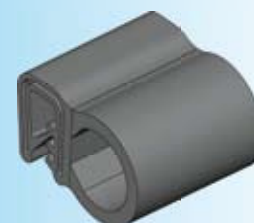
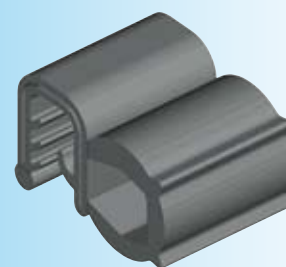
Gasket made of fire protection compound sponge-rubber (EPDM) black
(clamping profile EPDM 60° ± 5 Shore A)

1011-51-FR01



Product benefits

- flame resistant for more safety
- significant cost savings compared to silicone gasketing
- readily customised frames and rings according to customer specifications possible
- profile shapes also individually on customer's request
- reliable top quality from in-house production in Europe



Info
Quarter turns
1
Rod controls
2
Locking systems
3
Hinges
4
Gasketing
5



®

Beschlagteile

Notes:

Lined area for notes, starting below the 'Notes:' header.