

Flexiform Edge Protection Grommet Strip

Features and Benefits

Flexiform grommet strip is applied to the panel edge and is easily installed without the need for adhesives. The close-fitting profile provides effective protection for cables by preventing any chafing.

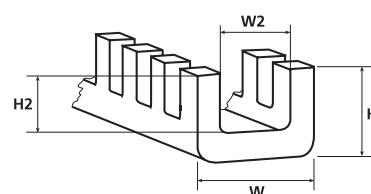
Application

Flexiform grommet strip is used to protect cables routed through sharp-edged cut-out sections.



Optimal protection of cables and wires at panel edges.

Material Data	
Material	Polyamide 6 (PA6)
Operating Temperature	-60 °C to +95 °C Continuous, (+130 °C for 200 h)
Flammability	Halogen free



Flexiform grommet strip

Material Data	
Material	Polytetrafluoroethylene (PTFE)
Operating Temperature	-60 °C to +260 °C Continuous, (+350 °C for 200 h)
Flammability	Non burning
Certification	PAN 6480-A

Material Data	
Material	Polyethylene (PE)
Operating Temperature	-30 °C to +80 °C Continuous, (+120 °C for 200 h)
Flammability	Halogen free

Technical Table

Article-No.	Type	Panel Thickness min.	Panel Thickness max.	Width (W)	Width (W2)	Height (H)	Height (H2)	Reel Length	Material	Colour
G51P										
251-10109	G51PA	0.4	1.5	3.9	1.5	4.3	2.7	25 m	PE	Natural (NA)
251-10209	G51PB	1.3	2.4	4.6	2.4	4.3	2.7	25 m	PE	Natural (NA)
251-10309	G51PC	2.2	3.4	5.7	3.5	4.3	2.7	25 m	PE	Natural (NA)
251-10409	G51PD	3.3	5.0	8.4	5.1	6.2	4.3	25 m	PE	Natural (NA)
251-10509	G51PE	4.9	6.7	9.9	6.7	6.4	4.5	25 m	PE	Natural (NA)
251-10609	G51PF	6.5	8.2	11.4	8.3	6.8	4.8	25 m	PE	Natural (NA)
251-10709	G51PG	8.0	10.0	13.2	10.1	6.8	4.8	25 m	PE	Natural (NA)
251-10809	G51PH	9.7	13.2	16.4	13.2	6.8	4.8	25 m	PE	Natural (NA)
G51N										
251-21109	G51NA	0.4	1.5	3.9	1.5	4.3	2.7	25 m	PA6	Natural (NA)
251-21209	G51NB	1.3	2.4	4.6	2.4	4.3	2.7	25 m	PA6	Natural (NA)
251-21309	G51NC	2.2	3.4	5.7	3.5	4.3	2.7	25 m	PA6	Natural (NA)
251-21409	G51ND	3.3	5.0	8.4	5.1	6.2	4.3	25 m	PA6	Natural (NA)
251-21509	G51NE	4.9	6.7	9.9	6.7	6.4	4.5	25 m	PA6	Natural (NA)
251-21609	G51NF	6.5	8.2	11.4	8.3	6.8	4.8	25 m	PA6	Natural (NA)
251-21809	G51NH	9.7	13.2	16.4	13.2	6.8	4.8	25 m	PA6	Natural (NA)
G51T										
251-30109	G51TA	0.4	1.5	3.9	1.5	4.3	2.7	3 m	PTFE	Natural (NA)
251-30209	G51TB	1.3	2.4	4.6	2.4	4.3	2.7	3 m	PTFE	Natural (NA)
251-30309	G51TC	2.2	3.4	5.7	3.5	4.3	2.7	3 m	PTFE	Natural (NA)
251-30409	G51TD	3.3	5.0	8.4	5.1	6.2	4.3	3 m	PTFE	Natural (NA)
251-30509	G51TE	4.9	6.7	9.9	6.7	6.4	4.5	3 m	PTFE	Natural (NA)
251-30709	G51TG	8.0	10.0	13.2	10.1	6.8	4.8	3 m	PTFE	Natural (NA)
251-30809	G51TH	9.7	13.2	16.4	13.2	6.8	4.8	3 m	PTFE	Natural (NA)

All Dimensions in mm. Subject to technical changes.

Flexiform grommet strips are not self-adhesive and therefore not suitable for outer edges.

■ suitable

□ of limited suitability

++ very good

+ good

o limited

These details are only rough guide values. They should be regarded as a material specification and are no substitute for a suitability test. Please see our datasheets for further details.

Type

Page

Material

Grommet Strip		
G51P	246	Polyethylene (PE)
G51N	246	Polyamide 6 (PA6)
G51T	246	Polytetrafluoroethylene (PTFE)
Beading PVC	248	Flexible Polyvinyl Chloride, cadmium free (PVC)
Grommets		
Protective Push On Caps and Elbow Grommets PVC	249	Flexible Polyvinyl Chloride, cadmium free (PVC)
Protective Push On Caps and Elbow Grommets PE	250	Polyethylene (PE), Cadmium free
Bend Protection Grommets PVC	251	Flexible Polyvinyl Chloride, cadmium free (PVC)
Strain Protection Grommets PVC	253	Flexible Polyvinyl Chloride, cadmium free (PVC)
Strain Protection Grommets HV - Helvin 243 / 3	254	Helvin 243/3 (HV), cadmium free
Edge Protection Grommets PVC	255	Flexible Polyvinyl Chloride, cadmium free (PVC)
Edge Protection Grommets PE	255	Polyethylene (PE), Cadmium free

