

## 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

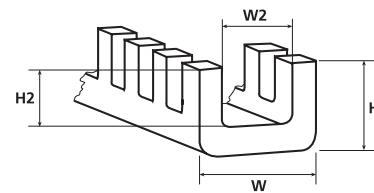
Flexiform grommet strip is used to protect cables routed through sharp-edged cut-out sections.



Optimal protection of cables and wires at panel edges.

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

**HF**  
(halogenfree)



Flexiform grommet strip

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

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

**HF**  
(halogenfree)

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	<b>G51PA</b>	0.4	1.5	3.9	1.5	4.3	2.7	25 m	PE	Natural (NA)
251-10209	<b>G51PB</b>	1.3	2.4	4.6	2.4	4.3	2.7	25 m	PE	Natural (NA)
251-10309	<b>G51PC</b>	2.2	3.4	5.7	3.5	4.3	2.7	25 m	PE	Natural (NA)
251-10409	<b>G51PD</b>	3.3	5.0	8.4	5.1	6.2	4.3	25 m	PE	Natural (NA)
251-10509	<b>G51PE</b>	4.9	6.7	9.9	6.7	6.4	4.5	25 m	PE	Natural (NA)
251-10609	<b>G51PF</b>	6.5	8.2	11.4	8.3	6.8	4.8	25 m	PE	Natural (NA)
251-10709	<b>G51PG</b>	8.0	10.0	13.2	10.1	6.8	4.8	25 m	PE	Natural (NA)
251-10809	<b>G51PH</b>	9.7	13.2	16.4	13.2	6.8	4.8	25 m	PE	Natural (NA)
G51N										
251-21109	<b>G51NA</b>	0.4	1.5	3.9	1.5	4.3	2.7	25 m	PA6	Natural (NA)
251-21209	<b>G51NB</b>	1.3	2.4	4.6	2.4	4.3	2.7	25 m	PA6	Natural (NA)
251-21309	<b>G51NC</b>	2.2	3.4	5.7	3.5	4.3	2.7	25 m	PA6	Natural (NA)
251-21409	<b>G51ND</b>	3.3	5.0	8.4	5.1	6.2	4.3	25 m	PA6	Natural (NA)
251-21509	<b>G51NE</b>	4.9	6.7	9.9	6.7	6.4	4.5	25 m	PA6	Natural (NA)
251-21609	<b>G51NF</b>	6.5	8.2	11.4	8.3	6.8	4.8	25 m	PA6	Natural (NA)
251-21809	<b>G51NH</b>	9.7	13.2	16.4	13.2	6.8	4.8	25 m	PA6	Natural (NA)
G51T										
251-30109	<b>G51TA</b>	0.4	1.5	3.9	1.5	4.3	2.7	3 m	PTFE	Natural (NA)
251-30209	<b>G51TB</b>	1.3	2.4	4.6	2.4	4.3	2.7	3 m	PTFE	Natural (NA)
251-30309	<b>G51TC</b>	2.2	3.4	5.7	3.5	4.3	2.7	3 m	PTFE	Natural (NA)
251-30409	<b>G51TD</b>	3.3	5.0	8.4	5.1	6.2	4.3	3 m	PTFE	Natural (NA)
251-30509	<b>G51TE</b>	4.9	6.7	9.9	6.7	6.4	4.5	3 m	PTFE	Natural (NA)
251-30709	<b>G51TG</b>	8.0	10.0	13.2	10.1	6.8	4.8	3 m	PTFE	Natural (NA)
251-30809	<b>G51TH</b>	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
<b>Grommet Strip</b>		
<b>G51P</b>	246	Polyethylene (PE)
<b>G51N</b>	246	Polyamide 6 (PA6)
<b>G51T</b>	246	Polytetrafluoroethylene (PTFE)
<b>Beading PVC</b>	248	Flexible Polyvinyl Chloride, cadmium free (PVC)
<b>Grommets</b>		
<b>Protective Push On Caps and Elbow Grommets PVC</b>	249	Flexible Polyvinyl Chloride, cadmium free (PVC)
<b>Protective Push On Caps and Elbow Grommets PE</b>	250	Polyethylene (PE), Cadmium free
<b>Bend Protection Grommets PVC</b>	251	Flexible Polyvinyl Chloride, cadmium free (PVC)
<b>Strain Protection Grommets PVC</b>	253	Flexible Polyvinyl Chloride, cadmium free (PVC)
<b>Strain Protection Grommets HV - Helvin 243 / 3</b>	254	Helvin 243/3 (HV), cadmium free
<b>Edge Protection Grommets PVC</b>	255	Flexible Polyvinyl Chloride, cadmium free (PVC)
<b>Edge Protection Grommets PE</b>	255	Polyethylene (PE), Cadmium free

