

WAB-GP

WAB-GP is a general purpose, self-closing, self-extinguishing polyester woven wrap with overlap. It is highly abrasion resistant, has good noise dampening characteristics and protects from mechanical degradation. Available in black, with a continuous operating temperature up to +125°C, it comes in a range of sizes up to 38mm as standard and can be [cut](#) as required.

This halogen free, woven wrap-around sleeve has been designed to enclose wires, cabling, pipes, hoses and foam insulation to protect from abrasion and touch conditions in vibrating installations. The blend of monofilament and multifilament polyester fibres are formed into sleeving with snap-back memory that causes the sleeve to self-close. It is used in many different applications including electronic communication, power systems and modular harness assemblies. It is an easy to install, flexible solution which provides a professional finish and great coverage on many cable management, retro-fit, on and off installation and rework projects and is widely used in automotive and industrial sectors.

Technical Data

- **Operating Temperature** -50°C-+ 125°C
- **Flame Retardant:** Yes
- **Colours:** Black
- **Sizes:** 5mm ? 50mm
- **Packing:** Coils, cut to length
- **Approvals:** RoHS Compliant
- **Applications / Industries:** General, Commercial, Electrical, Electronics, Industrial, Mechanical, Automotive



Properties	Typical Values	Test Methods
General		
Operating Temperature	-50°C – + 125°C	
Short-term peak temperature	Up to 175°C	
Melt temperature	250°C	
Monofilament thickness	Woven	
Thermal		
Flammability	Self -extinguishing, type B	FMVSS 302, D45 1333
Chemical		
Chemical resistance	Unaffected by most chemicals	
Toxicity	Halogen free, I3-F1	NF F 16-101 & 16 102
Opacity	Low smoke density	

Size (mm)	Supplied diameter (mm)	Application range (mm)
5	5.0	1 – 5
8	8.0	5 – 8
10	10.0	8 – 10
13	13.0	10 – 13
16	16.0	13 – 16
19	19.0	16 – 19
25	25.0	19 – 25
29	29.0	25 – 29
32	32.0	29 – 32
38	38.0	32 – 38
50	50.0	38 – 50

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