



## WAB-FR

**WAB-FR** is a UL 94 V0 compliant, self-closing, 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 wrap-around sleeve designed to enclose wires, cabling, pipes, hoses and foam insulation has all the same qualities of our WAB-GP with added flame inhibitor to provide an extra level of safety. This means in addition to more general applications, it is also widely used in the railway sector 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 allowing the sleeve to self-close. 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.

## TECHNICAL DATA

- **OPERATING TEMPERATURE**  
-50°C -+ 150°C
- **FLAME RETARDANT**  
Yes
- **COLOURS**  
Black
- **SIZES**  
5mm - 50mm
- **PACKING**  
Coils, cut to length
- **APPROVALS**  
RoHS Compliant
- **APPLICATIONS / INDUSTRIES**  
General, Commercial, Electrical, Electronics,

Properties	Typical Values	
<b>GENERAL</b>		
Operating temperature	-50°C -+ 125°C	
Short-term peak temperature	Up to 175°C	
Melt temperature	225°C	
Monofilament thickness	Woven	
<b>THERMAL</b>		
Flammability	Self-extinguishing, type B	FMVSS 302, D45 1333
<b>CHEMICAL</b>		
Chemical resistance	Unaffected by most chemicals	
Toxicity	Halogen free, R22 & R23	NF F 16-101 & 16 102
Opacity	Low smoke density	

Size (mm)	Supplied diameter (mm)	Nominal wall thickness (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

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us.