

**WA-VO**  
**UL94-V0**  
**WRAP AROUND**  
**EN 45545**



Halogen Free



**According to RFI Italian  
 Railways Company rules**



Internal nominal diameter in mm (D)	Width open sleeving in mm (D)	Packaging in mt
5	28 ± 3	100
8	38 ± 3	100
10	50 ± 5	100
13	60 ± 5	50
16	80 ± 5	50
20	100 ± 10	25
25	120 ± 10	25
29	135 ± 10	25
32	155 ± 10	25
38	180 ± 10	25
50	230 ± 10	25

**BRAIDED POLYESTER  
 SLEEVING OPEN-CLOSE  
 WRAP AROUND EFFECT**

**"SERIES WA-VO"**

**AS PER UL94-V0  
 RAILWAYS STANDARD  
 EN 45545**

**General features**

The braided sleeving of the Series "WA-VO" Wrap Around, produced from open fabric made of polyester fibre, is particularly suitable where a high degree of flame retardance is required. It is insulating, resistant to abrasion and to the marine atmosphere and is mainly used for protecting electrical cables and wiring. Thanks to its Wrap Around self-closing feature the "WA-R" series is the ideal product for assembling cabling at the completion of a process. This series is available in diameters from 5 ÷ 50 mm. Conformed to Railways standard EN 45545.

## Technical features

• Operating temperature	-40 °C ÷ +150 °C	
• Melting point	240 ± 10 °C	
• Resistance to oils	Excellent	GMW 14327
• Self extinguishing		ACCORDING TO STANDARD UL 94-V0
• Reaction to fire and smoke/gas determination		HL3 ACCORDING REQUIREMENT R22 R23 OF THE RAILWAY RULE EN 45545 2:2013+A1:2015
• Halogen Free		
• Flexibility Excellent	Excellent	
• Sleeving clamping	Excellent	
• Directive	2002/95/CE RoHS	
• Standard color	Black, with strand identification	
• Other diameters and colors	Upon request	
• Packaging	On reels	

COMPANY WITH QUALITY MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
= ISO 9001:2008 =