

TS 800-RI

UL94-V0

EN 45545



According to RFI Italian  
Railways Company rules



DIAMETER	Expanded range in mm.		STANDARD PACKAGING
	min.	max.	
4	2	6	200
5	3	8	200
6	3	9	200
8	5	12	200
10	7	17	200
12	8	20	200
16	9	25	200
20	15	30	100
25	18	33	100
30	20	50	100
40	32	60	50
50	40	80	50

**EXPANDABLE BRAIDED  
POLYESTER SLEEVING**  
**“SERIES TS800-RI”**  
**UL94-V0  
ACCORDING TO  
RAILWAY RULE EN 45545**

## General features

The braided sleeving of the Series TS800-RI, made from single polyester strands, 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. The UL94-V0 characteristic can be recognised from the single strand of a different colour from that used for the sleeving which is inserted during its production. This series is available in diameters ranging from 4 mm to 60 mm. According to railway rule EN 45545

# Technical features

• Working temperature	-50 °C ÷ +150 °C	
• Maximum temperature for a short time	+160 °C	
• Melting point	+230 °C	
• Flammability		ACCORDING TO STANDARD UL94-V0
• Reaction to fire and smoke/gas determination		HL3 ACCORDING REQUIREMENT R22 - R23 OF THE RAILWAY RULE EN 45545-2:2013+A1:2015
• Directives	2002/95/CE RoHS	
• Standard colors	Gray - Black with identification strand	
• Other diameters and colors	Upon request	
• Packaging	On reels	

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

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