

PLAI7 VO RW



Woven open sleeve made of polyester monofilament and multifilament polyester flame-retardant fibers. The material possesses unique wraparound qualities allowing easy cable bundling after wire harness assembly. The special woven structure does not allow to see the cables inside.

Material: Polyester Monofilament and Multifilament.

Temperature: -70°C to +150°C
-94°F to +302°F

Fire Behaviour EN 45545-2: R22&R23 Hazard Level: HL1, HL2, HL3.

Application:



Mechanical
Protection



Fire
Protection



Flammability



UL-94 V0

Standard Colour: Black with white tracer.



innovative covering solutions

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TECHNICAL CHARACTERISTICS

Property	Test	Result
Ageing Resistance	UL1441 3000 hours at +150°C (+302°F) 10 days at +175°C (+347°F)	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable.
Abrasion Resistance	SAE ARP 1536 ø20mm (25/32 in) over 20mm (25/32 in) mandrel	Min. 200.000 cycles
Fire Behaviour	EN 45545-2 2013	R22&R23: Hazard level HL1, HL2, HL3
Cold Resistance	Bending at low temperature IEC60684 Part 2 Clause 14	No cracking after bending at -70°C (-94°F)
Longitudinal Change	IEC60684 Part 2 Clause 9 4 hours at +175°C (+347°F)	10% maximum

DIMENSIONS

Reference	Diameter (mm) (in) 25% Overlap maximum recommended application	Standard Packaging (m) (ft)
PLAI7NE030	6 (15/64")	250 (820)
PLAI7NE060	10 (25/64")	200 (656)
PLAI7NE090	12 (15/32")	175 (574)
PLAI7NE140	21 (53/64")	100 (328)
PLAI7NE200	28 (1 7/64")	75 (246)
PLAI7NE260	34 (1 11/32")	75 (246)
PLAI7NE320	44 (1 47/64")	50 (164)
PLAI7NE440	61 (2 13/32")	35 (115)

Note: Standard colour: Black with white tracer.
Other diameters supplied upon request.
Colour tone may vary. This does not affect technical properties of sleeve.

PACKAGING

Coils
Cut lengths upon request

SPECIFICATIONS

IEC 60684
EN 45545-2
SAE ARP 1536

This information and data is believed to be accurate and reliable. Relais places at your disposal the technical information necessary for the correct use of our products and offer the possibility of simulating in our laboratory the conditions of many applications, in order to advise on the suitability of our products. Relais reserves the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.
Material Safety Data Sheet available.