

# PLAS8

NEW SIZES



Warp-knit open lightweight sleeve with unique wraparound qualities allowing easy cable bundling after wire harness assembly. Version with adhesive tape available.

**Material:** Monofilament and Multifilament Polyester

**Temperature:** -70°C to +150°C.

**Flammability:** Self-extinguishing.

**Application:**



Flammability



Mechanical  
Protection



Noise  
Reduction



Electric  
Vehicle

**Standard Colour:** Black with blue tracer; Orange.



innovative covering solutions

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## TECHNICAL CHARACTERISTICS

Property	Test	Result
Ageing Resistance	10 day at +175°C 3000 hours at +150°C	Good resistance to thermal overcharges. Maintains its properties after accelerated thermal ageing test
Abrasion Resistance	ISO 6722-1	Class 4 (4.000- 14.999 cycles) Min. 5.000 cycles $\phi$ 20mm
Flammability	FMV SS302	Self-extinguishing
Cold Resistance	Bending a low temperature. IEC 60684- Part 2 Clause 14	No cracking after bending at -70°C
Longitudinal Change	IEC 60684- Part 2 Clause 9 4 hours at +175°C	10% maximum
Chemical Resistance	Simulation of real operating conditions	Compatible with engine compartment fluids

## DIMENSIONS

Reference	Diameter 25% Overlap (mm)	Standard Packaging (m)
PLAS8__005	5	250
PLAS8__008	8	250
PLAS8__010	10	200
PLAS8__013	13	200
PLAS8__016	16	150
PLAS8__019	19	100
PLAS8__025	25	75
PLAS8__029	29	75
PLAS8__032	32	75
PLAS8__038	38	50
PLAS8__045	45	50

NOTE: Standard Colour (\_\_\_): NE Black colour with blue tracer line; TA Orange.  
 Lengths inferior than 100 mm may have reduced % overlap.  
 Other diameters and colours supplied upon request.  
 Colour tone may vary. This does not affect technical properties of sleeve.

## PACKAGING

Coils  
 Cut lengths upon request

## SPECIFICATIONS

IEC 60684  
 FMVSS 302  
 ISO 6722-1

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.