

PERIFLEX PS



Expandable braided sleeving mainly meant for applications of mechanical protection.

Material: Monofilament Polyester.

Temperature: -70°C to +150°C.

Expansion Ratio: 1:2.

Flammability: Self-extinguishing.

Application:



Flammability



Mechanical
Protection



Electric
Vehicle

Standard Colour: Black; Grey; Orange, Violet.



innovative covering solutions

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TECHNICAL CHARACTERISTICS

Property	Test	Result
Ageing Resistance	10 days at +175°C	Good resistance to thermal overcharges. Maintains its properties after accelerated thermal ageing
Abrasion Resistance	ISO 6722-1	Class 4 (4.000- 14.999 cycles)
Flammability	FMVSS 302	Self-extinguishing
Cold Resistance	Bending at 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 ±2°C	10% maximum
Chemical Resistance	Simulation of real operating conditions	Compatible with engine compartment fluids

DIMENSIONS

Reference	Size Range			N° of Ends	% Coverage Nominal ∅	Standard Packaging (m)
	Minimum	Nominal	Maximum (*)			
P2422__S03	2	3	5	2,5	79	200
P2422__S04	3	4	7	3	87	200
P3222__S05	4	5	9	3	90	200
P3222__S06	5	6	10	3	84	200
P4022__S08	6	8	14	3	81	200
P4822__S10	8	10	18	3	82	200
P5622__S12	10	12	21	3	82	200
P6422__S15	12	15	22	3	80	100
P8022__S20	15	20	27	3	73	100
P8022__S25	20	25	34	3	66	100
P9622__S30	25	30	45	4	80	100
P1222__S40	35	40	60	4	67	50
P1222__S50	45	50	73	5	75	50
P1422__S70	62	70	90	6	81	50

NOTE: (*) Maximum expansion can be greater than value stated. This is minimum guaranteed expansion.
As the inside diameter is coming closer to the maximum expansion, the sleeving shrinks in length.
Standard Colour (___): 55 Black; 58 Violet; 59 Orange; 60 Grey.
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. Relats 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. Relats 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.