

PERIFLEX PO



Highly expandable braided sleeving mainly meant for applications of mechanical protection.

Material: Monofilament Polyester.

Temperature: -70°C to +150°C.

Flammability: Self-extinguishing.

Expansion ratio: 1:3.

Monofilament diameter: 0,22 mm polyester

Application:



Mechanical
Protection



Flammability

Standard Colour: Black; Grey; Orange.



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 test
Abrasion Resistance	ISO 6722-1	2000 to 3999 cycles
Flammability	FMVSS 302	Self-extinguishing
Cold Resistance	Bending at low temperature. IEC 60684-2 Clause 14	No cracking after bending at -70°C
Longitudinal Change	IEC 60684-2 Clause 9 4 hours at +175°C	10% maximum
Chemical Resistance	Simulation of real operating conditions	Compatible with engine compartment fluids

DIMENSIONS

Reference	Size Range (mm)			N° of Ends / Carrier	% Coverage Nominal \varnothing	Standard Packaging (m)
	Minimum	Nominal	Maximum (*)			
P3222__O03	2	3	6	1	59	200
P4822__O06	4	6	13	1	DNA	200
P4822__O12	7	12	24	3	71	200
P7222__O20	10	20	30	3	68	200
P8022__O25	14	25	40	3	65	100
P9622__O30	20	30	57	3	61	100
P1222__O40	22	40	70	3	DNA	50
P1222__O50	27	50	85	5	DNA	50

NOTE: (*) Maximum expansion ratio 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 ; 60 Grey ; 59 Orange.

Other diameters supplied upon request.

Colour tone may vary. This does not affect technical properties of sleeve.

DNA: Data not available

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.