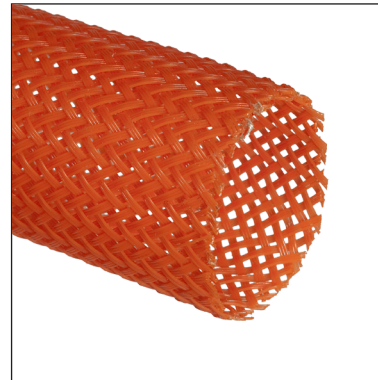
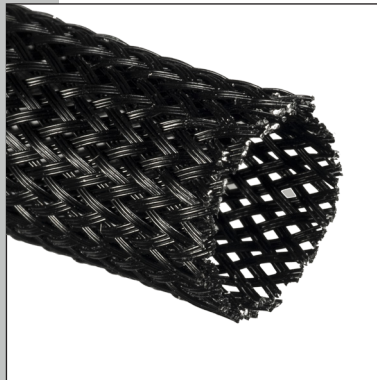


Relats HQ	+34 938 627 510	relatshq@relats.com
Relats China	+86 512 8155 7766	relatschina@relats.com
Relats México	+52 472 748 91 00	relatsmexico@relats.com
Relats Maroc	+212 539 398 850	relatsmaroc@relats.com

SLEEVINGS FOR THERMAL, ELECTRICAL, MECHANICAL & EMI APPLICATIONS

SPECIFICATIONS:

- IEC60684 sheet 341
- FMVSS 302
- SAE ARP1536

APPLICATION:

Mechanical and thermal protection of electrical conductors and other components. Due to its good thermal resistance this product could withstand higher working temperatures. Because of its expandability the product allows the assembly of jacket bunches and sets of wires of different diameters within the same sleeving and is very easy to mount.

DESCRIPTION:

Braided sleeving made of monofilament polyester, mainly meant for applications of mechanical protection and thermal protection. Its main characteristic consists in the special form of braiding, which allows increasing the inside diameter of the sleeving considerably, the sleeving at the same time contracting in length. Very tough and light weight structure.

OPERATING TEMPERATURE: -70°C to +150°C

MONOFILAMENT DIAMETER: 0,22 mn

EXPANSION RATIO: 1 to 1,3 approx.

ITS MAIN FEATURES ARE:

- Halogen free
- Good chemical resistance
- Very tough and light weight structure
- Very good abrasion resistance
- Self-extinguishing

PERIFLEX PT

PUT UP:

On coils of variable length, depending on the diameter of the sleeving. On request in cut lengths or spools.

HANDLING:

No special handling requirements. For product safety data and product disposal advice, see separate Safety Data Sheet.

NOTES:

This information and data is believed to be accurate and reliable. We place 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. As conditions and methods of use are beyond our control, the user must confirm suitability before adopting our products for commercial use. We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

TECHNICAL CHARACTERISTICS:

Property	Test	Result																											
Thermal Overcharge and Ageing Resistance	Simulation of real operating conditions	Good resistance to thermal overcharges. Maintains its properties after accelerated thermal ageing: 10 days at +175°C																											
Longitudinal Change	IEC60684 - Part 2 Clause 9 4 hours at 175°C ±2°C	10% maximum																											
Flammability	FMVSS 302	Self-extinguishing																											
Abrasion Resistance	SAE ARP1536	Min. 100000 cycles (φ 20mm)																											
Cold Resistance	Bending a low temperature. IEC 60684 - Part 2 Clause 14	No cracking after bending at -70°C																											
Chemical Resistance	Simulation of real operating conditions	In general good resistance to aggressive chemical agents																											
		<table border="1"> <thead> <tr> <th>Fluid</th> <th>1 hr at 23°C</th> <th>5 min at 90°C</th> </tr> </thead> <tbody> <tr> <td>Unleaded 98 octane petrol</td> <td>Pass</td> <td>---</td> </tr> <tr> <td>Diesel fuel</td> <td>Pass</td> <td>---</td> </tr> <tr> <td>Antifreeze - Renault Glaceol RX Type D</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td>Windscreen washer fluid - ad. Pro</td> <td>Pass</td> <td>---</td> </tr> <tr> <td>White spirit</td> <td>Pass</td> <td>---</td> </tr> <tr> <td>Brake fluid -DOT5</td> <td>---</td> <td>Pass</td> </tr> <tr> <td>Motor Oil - Elf Competition 15W50ST</td> <td>---</td> <td>Pass</td> </tr> <tr> <td>Cold degreaser - Renault 20</td> <td>---</td> <td>Pass</td> </tr> </tbody> </table>	Fluid	1 hr at 23°C	5 min at 90°C	Unleaded 98 octane petrol	Pass	---	Diesel fuel	Pass	---	Antifreeze - Renault Glaceol RX Type D	Pass	Pass	Windscreen washer fluid - ad. Pro	Pass	---	White spirit	Pass	---	Brake fluid -DOT5	---	Pass	Motor Oil - Elf Competition 15W50ST	---	Pass	Cold degreaser - Renault 20	---	Pass
		Fluid	1 hr at 23°C	5 min at 90°C																									
		Unleaded 98 octane petrol	Pass	---																									
		Diesel fuel	Pass	---																									
		Antifreeze - Renault Glaceol RX Type D	Pass	Pass																									
		Windscreen washer fluid - ad. Pro	Pass	---																									
		White spirit	Pass	---																									
		Brake fluid -DOT5	---	Pass																									
		Motor Oil - Elf Competition 15W50ST	---	Pass																									
Cold degreaser - Renault 20	---	Pass																											

DIMENSIONS:

Reference	Size Range			N° of Ends	% Coverage Nominal φ	Standard Packaging (m)
	Minimum	Nominal	Maximum (*)			
P2422__T04	3	4	5	3	85	200
P4022__T08	7	8	9	3	86	200
P4822__T10	9	10	12	3	89	200
P6422__T15	12	15	18	3	85	100
P8022__T20	18	20	26	3	85	100
P7222__T25	23	25	30	4	85	100
P9622__T25	23	25	31	4	86	100
P9622__T30	27	27	35	5	85	100
P1222__T50	50	50	56	5	85	50

NOTE: As the inside diameter is coming closer to the maximum expansion, the sleeving shrinks in length. Other diameters supplied upon request.

(*) Maximum expansion can be greater than value stated. This is minimum guaranteed expansion.

Standard colour (__): 55 Black; 60 Grey; 59 Orange