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SLEEVINGS FOR THERMAL, ELECTRICAL, MECHANICAL & EMI APPLICATIONS



PERIFLEX
END FIT PS
(Velcro or adhesive tape)

SPECIFICATIONS:

· IEC60684 sheet 340

APPLICATION:

This tough abrasion resistance sleeving is capable of short-term operation above its thermal classification. Due to its special closing mechanism, it's the ideal product for assembly at the end of the process.

DESCRIPTION:

Braided wide tape of polyester yarn with Velcro or paper backed adhesive tape along edge to allow product to be formed into a tube or wrapped around bundles of cables and closed along the edge. Product mainly meant for applications of mechanical protection and noise reduction.

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

ITS MAIN FEATURES ARE:

- Halogen free
- Good sound dampening properties
- Very good abrasion resistance
- Self-extinguishing
- Overlap 15 ±3 mm

PERIFLEX END FIT PS (Velcro or adhesive tape)

PUT UP:

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

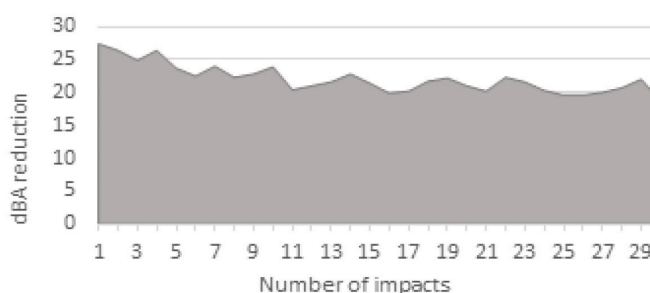
HANDLING:

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.

SOUND DAMPENING EFFECT



TECHNICAL CHARACTERISTICS:

Property	Test	Result		
Heat Resistance	Simulation of real operating conditions	Good resistance to thermal overcharges. Maintains its properties after accelerated thermal ageing test, 10 days at +175°C		
Flammability	FMVSS 302	Self-extinguishing. Flame extinguishing when source of ignition removed		
Cold Resistance	Bending a low temperature. IEC60684 - Part 2 Clause 14	No cracking after bending at -70°C		
Abrasion Resistance	Flat anvil, 0,45 mm piano wire abrader, 1 kg weight, 20 mm amplitude, 150 cycles/min.	30.000 cycles minimum		
Longitudinal Change	IEC60684 - Part 2 Clause 9 4 hours at +175°C ±2°C.	10% maximum		
Noise Reduction	Comparison in noise generated by striking metallic mandrel inside sleeving 30 times successively against anvil and striking unprotected mandrel	See graph attached		
Chemical Resistance	Simulation of real operating conditions	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 (mm)	Width (mm)	Wall Thickness (mm)	Standard Packaging (m)
Z33__55S08	8	40 ± 5	2,2 ± 0,1	100
Z51__55S12	12	50 ± 5	2,2 ± 0,1	100
Z77__55S20	20	80 ± 8	2,2 ± 0,1	50
Z95__55S25	25	100 ± 8	2,2 ± 0,1	50
Z11__55S30	30	120 ± 10	2,2 ± 0,1	50
Z21__55S32	32	130 ± 10	2,2 ± 0,1	50
Z27__55S40	40	140 ± 15	2,2 ± 0,1	50

(_) VE: Velcro ; AD: Adhesive

NOTE: Standard Colour: Black

Other diameters supplied upon request.