

0171519 Wire harness cotton tape



Technical Details:

Description:

The tape is a hand tearable, non-woven polyester fleece, halogen-free flame resistance and single coated with a pressure sensitive acrylic-based adhesive.

Application:

Specially designed for sophisticated applications in the interior of a car. With its resistance and soft backing, the product is suitable for wrapping of automotive electrical wiring harnesses to reduce the noise and anti-vibration properties.

Properties	Unit	Typical Data	Test Method
Thickness	mm	0.3 ± 10 %	ASTM D1000
Adhesion:			
To steel	N/cm	2.0 N ↑	ASTM D1000
To backing	N/cm	2.5 N ↑	ASTM D1000
Tensile Strength	N/cm	20 ↑	ASTM D1000
Elongation at break	%	10 ↑	ASTM D1000
Unwinding force	N/cm	1.5 ~ 3.1	ASTM D1000
Dielectric Voltage	kV	3	VW60360
Temperature Resistance	°C/240 h	125 °C	VW60360
Abrasion Resistance	Class	A	(acc. to LV312)
Noise Damping	Class	C	(acc. to LV312)
Flame Resistance	Class	A	(acc. to LV312)

Abrasion resistance (LV312)	Class	A	B	C	D	E
Resistance		No abrasion Resistance	Little	Medium	High	Very High
Number of Strokes		< 100	100-499	500-999	1000-4999	≥ 5000

Noise Damping (LV312)	Class	A	B	C	D	E
Requirement db (A)		0 to ≤ 2	> 2 to ≤ 5	> 5 to ≤ 10	> 10 to ≤ 15	> 15

Flame resistance (LV312)	Class	A	B	C
Requirement		Not flammable	Self-extinguishing	Burn Rate ≤ 100 mm/min

Color: Black

Test Method: ASTM D-1000

Shelf Life: 12 months when stored in original carton at 23 °C and 65 % R.H.

Availability: 19 mm x 15 m

IMPORTANT NOTICE TO PURCHASER

All statements technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and assume all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacture.