

IF3PALY Non-woven PET Fleece Tape

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.

Technical Details :

Properties	Units	Test Result Value	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/240h	125 °C	VW60360
Abrasion Resistance	Class	A	(acc. to LV312)
Noise Damping	Class	C	(acc. to LV312)
Flame Resistance	Class	A	(acc. to LV312)

Note1 : The technical data listed here should be considered representative or typical only, and should not be used for specification purposes. Customers are advised to test the material to determine the suitability against intended applications.

Note2 : The test method : 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.

Dimensions : § Roll length : 10 and 25 meters.
 § Roll width : 19 mm in 10 m or 19 and 25 mm in 25 m.
 § Core : 38 mm.