



IF3PELY PET Cloth Tape

Description : This tape is a hand tearable, polyester cloth, 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 environment friendly, the product is suitable for wrapping of automotive electrical wiring harnesses to reduce the noise and anti-abrasion properties.

Technical Details :

Properties	Units	Test Result Value	Test Method
Thickness	mm	0.19±10%	ASTM D1000
Adhesion : To steel	N/cm	2.4 ↑	ASTM D1000
To backing	N/cm	2.0 ↑	ASTM D1000
Tensile Strength	N/cm	50 ↑	ASTM D1000
Elongation at break	%	25 ↑	ASTM D1000
Unwinding force	N/cm	2 ~ 4	ASTM D1000
Temperature Resistance	°C/240h	150 °C	VW60360
Abrasion Resistance	Class	A (Depend on thickness)	(acc. to LV312)
Noise Damping	Class	A	(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
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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 : 9.5 and 25 meters.
 § Roll width : 19 mm in 9.5 m or 19 and 24 mm in 25 m.
 § Core : 26 、 38 mm.