



PY863S Tape For Wire Harness

Description: PY863S is a thin premium grade plasticized polyvinyl chloride film coated with an aggressive rubber resin adhesive with good characteristics. It is highly conformable and unaffected by most chemicals and moisture. Meet ROHS 、REACH and VOC requirements, It could prevent the gradually harm to body ,for example lead and cadmium in the common tape.in order to protect the safety of user.

Application: It is specifically designed for wire harness application. wrapped wires with a half-lap is better, the last layer should be no tension to prevent flagging.

Technical Data:

Properties	unit	Specification	Test Method
		PY863S	
Total Thickness	mm	0.10	ASTM D1000
Tensile Strength	N/cm	15	ASTM D1000
Elongation	%	150	ASTM D1000
Adhesion Strength			
• to steel	N/cm	1.0	ASTM D1000
• to Backing	N/cm	1.0	
Breakdown Voltage	KV/mm	45	ASTM D1000
Temperature rating	°C	105	LV 312
Flame Resistance	mm/min	<100	ISO 3795
Content of Heavy Metal			
• Lead, Cadmium	ppm	30	US EPA3052
• Mercury, Chromium(VI)	ppm	10	US EPA3060A
• Polybrominated bipheyls	ppm	10	US EPA3540C
Polybrominated bipheyl ethers			

Other properties

- Color : Black and other
- Surface Texture : Matt
- Shelf Life: 12 months when stored in original carton at 23℃×65%R.H.

Availability

- Standard length: 20m, 25m
- Standard width: 19mm
- Standard diameter of core: 38mm.

Important Notice to Purchaser: All statements, information and recommendations contained herein are based on tests we believe to be reliable, before using, users shall determine the suitability of the product for their intended uses.