



UBNS Electrical Tape For Wire Harness

Description: UBNS 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 and other electrical insulating 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
		UB110NS	
Total Thickness	mm	0.110	ASTM D1000
Tensile Strength	N/cm	15	ASTM D1000
Elongation	%	180	ASTM D1000
Adhesion Strength			
• to steel	N/19mm	1.0	ASTM D1000
• to Backing	N/19mm	1.0	
Dielectric breakdown	V	600	UL510
Temperature Resistance	° C	80	ASTM D1000
Flame Resistance	s	15	ASTM D1000
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 °C × 65%R.H.

Availability

- Standard length: 20m,25m;
- Standard width: 19mm
- Standard diameter of core: 32mm.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.