



## FP110 Tape For Wire Harness

**Description:** FP110 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 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 of 125° C application. wrapped wires with a half-lap is bester, the last layer should be no tension to prevent flagging.

### Technical Data:

Properties	unit	Specification	Test Method
		FP110	
Total Thickness	mm	0.110	ASTM D1000
Tensile Strength	N/cm	15	ASTM D1000
Elongation	%	150	ASTM D1000
Adhesion Strength			
• to steel	N/cm	1.4	ASTM D1000
• to Backing	N/cm	1.2	ASTM D1000
Unwinding	N/cm	1.5~4.5	ASTM D1000
Dielectric breakdown	V	600	UL510
Temperature Resistance	° C	125	VW60360
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 inner diameter of core: 32mm、38mm.

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