

PVC Electrical Tape (FC)

Features:

A pressure sensitive PVC harness wrap tape designed for both hand and machine taping. Controlled unwind eliminates scrap and improves productivity. It is very flexible, easing installation during final assembly. Once installed, it wrapped harnesses remain abrasion resistant and squeak-free.

Applications:

Meet and exceed the requirements of GM/Delphi Packard Electric Division Engineering Specification Delph NO.M2147, M2148 and VW NO.10311302.

Technical Data:

Property	Unit	Typical data					Test Method
		FC110	FC120	FC130	FC150	FC180	
Total Thickness	mm	0.11	0.12	0.13	0.15	0.18	ASTM-D-1000
Tensile Strength	N/cm	18	19	20	22	28	ASTM-D-1000
Elongation at break	%	180	190	200	200	220	ASTM-D-1000
Low-speed unwind force	N/cm	1~3	1~3	1~3	1~3	1~3	ASTM-D-1000
Peel Adhesion	To Steel	N/cm	1.5	1.5	1.5	1.5	ASTM-D-1000
	To Backing	N/cm	1.5	1.5	1.5	1.5	ASTM-D-1000
Temperature	°C	105	105	105	105	105	VW60360(LV312)
Flame Resistance	S	<2	<2	<2	<2	<2	ASTM-D-1000
Heavy Metal Content	Pb, Cd	ppm	30	30	30	30	US EPA3052
	Hg, Cr6	ppm	10	10	10	10	US EPA3060A
	PBB, PBDEs	ppm	10	10	10	10	US EPA3540C

Other Property:

- ◆ Color: Black
- ◆ Surface: Matte
- ◆ Shelf life: one year in the original packing carton when stored 23°C×65%RH

Tape Size:

- ◆ Log Roll: 0.11/0.12/0.13/0.15/0.18mmx1250mmx20m
- ◆ Paper Core Inner Dia: 32mm

Remarks:

All the data above based on our testing, the user should do trial-application on the above products before coming into application, so as to witness and ensure suitability for user's special purpose and technique.