



FR Wire Harness Tape



- Backing Carrier:** Polymeric Composite
- Adhesive:** Black Blended Rubber
- Standard Colors:** Black
- Specifications:** Ford Perf. ES-AC3T-1A303-AA(B10-10), DaimlerChrysler MS-CH71 Type A (107 °C), FMVSS-302, RoHS Compliant
- Standard Sizes:** 3/4" x 100ft, 1" x 100ft

Applications

- Automotive engine compartment and interior electrical wire harness applications
- Spot taping, clip retention or continuous wrap

Features

Benefits

Composite Backing

- Easy tear and application
- Flexible even at cold temperatures
- Consistent unwind

Rubber adhesive

- Low noise, low fogging
- Non-corrosive to copper wire
- Low VOC

Flame retardant

- Meets FMVSS-302 requirements

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	6.5 mils	0.165 mm	ASTM D-1000
Adhesion to Steel	40 oz/in	4.38 N/cm	PSTC-1
Adhesion to Backing	24 oz/in	2.63 N/cm	PSTC-1
Unwind Force	36 oz/in	3.94 N/cm	PSTC-8
Tensile Strength	27 lb/in	47.25 N/cm	ASTM D-1000
Elongation	19 %		ASTM D-1000
Resistance to Typical Auto Fluids (Elevated Temperature)	Pass		
Resistance to Typical Auto Fluids (Room Temperature)	Pass		
Flame Resistance	Self-Extinguishing		ISO-3795
Dielectric Strength	2.7 kV		SAE J1756
Temperature Rating	105 °C		
Recommended Storage Temperature	60 to 80 °F		
Recommended Storage Humidity	40 to 60 %		
Shelf Life (Standard)	24 Months		

Values shown are based on laboratory testing and represent typical product characteristics. Actual performance will vary depending on application conditions, and no guarantee of performance is made. The user is responsible for determining suitability for the intended application. No express or implied warranty, including merchantability or fitness for a particular purpose, is made.