



Flame-Retardant Wire Harness Tape



Backing Carrier: Polymeric Composite
Adhesive: Black Blended Rubber
Standard Colors: Black
Specifications: Ford Perf. ES-AC3T-1A303-AA(B10-00), Ford Mat. ESBM3G177A, DaimlerChrysler MS-CH71 Type A, Delphi-Packard (GM) M2399, VMSG-4456, FMVSS-302, RoHS Compliant

Standard Sizes: 1/2in x 100ft, 1/2in x 50ft, 3/4in x 100ft, 3/4in x 50ft, 1in x 100ft

Applications

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

Features

Composite Backing

Rubber adhesive

Flame retardant

Benefits

- Easy tear and application
- Excellent conformability for wrapping
- Consistent, smooth unwind
- Non-corrosive to copper wire
- Resistant to typical automotive fluids
- Low VOC
- Meets FMVSS-302 requirements

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	8.5 mils	0.216 mm	ASTM D-1000
Adhesion to Steel	42 oz/in	4.59 N/cm	PSTC-1
Adhesion to Backing	30 oz/in	3.28 N/cm	PSTC-1
Unwind Force	29 oz/in	3.17 N/cm	PSTC-8
Tensile Strength	27 lb/in	47.25 N/cm	ASTM D-1000
Elongation	8 %		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	1000v for 60 sec		ASTM D-1000
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.