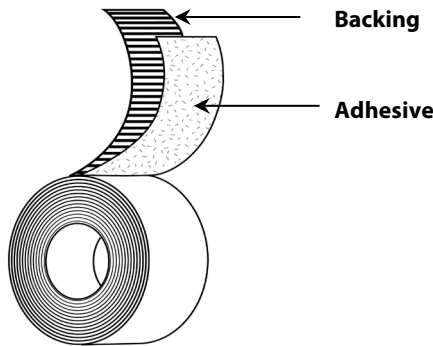


POLYKEN®

518FRA

Flame Retardant Wire Harness Tape



Backing: Polymeric Composite
Adhesive: Black Blended Rubber
Temp. Resistance: 100 °C (continuous)
Colors: Black
Standard Sizes: 2in x 100ft
Specifications: Ford Perf. ES-AC3T-1A303-AA(B10-11)
Delphi M-4107
FMVSS-302
RoHS Compliant

Applications

- Splice protection where FR is required
- High abrasion applications
- Spot taping, clip retention, continuous wrap, splicing or patching

Features

- Composite Backing
- Rubber Adhesive
- Flame Retardant

Benefits

- Easy tear and application
- High tensile strength
- Non-corrosive to copper wire
- Aggressive adhesion
- Low VOC
- Meets FMVSS-302 requirements

Typical Test Values

	Standard UOM		Metric UOM		Test Method
Total Thickness	9.0	mils	0.229	mm	ASTM D-1000
Adhesion to Steel	69	oz/in	7.55	N/cm	PSTC-1
Adhesion to Backing	50	oz/in	5.47	N/cm	PSTC-1
Tensile Strength	45	lb/in	78.75	N/cm	ASTM D-1000
Unwind Force	25	oz/in	2.74	N/cm	PSTC-8
Elongation	12%				ASTM D-1000
Flame Resistance	Self-Extinguishing				ISO-3795
Temperature Rating	100 °C				
Shelf Life at 25 °C	24 Months				

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F

The information presented herein was prepared at VYBOND GROUP, INC. (Vybond Group, Inc. 2320 Bowling Green Road, Franklin, KY 42134) by qualified technical personnel. To VYBOND'S knowledge, it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use complies with all applicable federal, state, and local laws and regulations. The data are submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which VYBOND assumes any legal responsibility.

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