



## JM77 Aluminum Foil Fiberglass Tape

**JM77** is a 7mil Dead Soft Aluminum Foil laminated to fiberglass cloth with a high-temperature silicone adhesive. Highly Conformable, heat resistant and highly reflective. The **JM77** offers excellent abrasion resistance as well as high tensile strength. Applications include grit blasting, harness wrapping, bonding high heat fabric seams, plasma and flame spray coating.

### Applications

- Masking during metalizing and plasma/flame spray
- Grit blasting
- High temperature splicing
- Wire harness bundling

### Product Benefits

- Excellent strength and flexibility
- High heat and abrasion resistance
- Sound and vibration dampening

### Technical Properties

Total Thickness (not including liner)	12 mils
Adhesive Type	Silicone
Adhesion to Steel	45 oz/in
Tensile Strength	150 lb/in
Elongation	5%
Service Temperature	-100F – 500F
<i>Values shown are typical. Certified test reports for writing specifications are available.</i>	

## **Recommendations**

Unwind adhesive film or tape and apply the adhesive side to the surface. Apply firm pressure. Recommended application temperature to achieve best results is 65F (18C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65F (18C) or above.

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**1220 Mound Avenue -Suite 140 – Racine, WI 53404 – (800) 776-7194 – (262) 637-7103 – Fax (262) 637-8205**