



JM50 Heavy Duty Fiberglass Cloth Tape

JM50 is a 10mil tightly woven, fiberglass reinforced cloth with a high-temperature silicone adhesive system. Provides excellent chemical and solvent resistance. The **JM50** offers excellent abrasion resistance, as well as high tensile strength and extreme temperature resistance. Ideal for applications, such as grit blasting, two-tone powder coating, harness wrapping, plasma and flame spray coating.

Applications

- Electrical maintenance
- High temperature splicing and wrapping
- Masking for powder coating
- Light duty flame spray masking

Product Benefits

- Strong abrasion and solvent resistance
- Thermally stable

Technical Properties

Total Thickness (not including liner)	10 mils
Adhesive Type	Silicone
Adhesion to Steel	40 oz/in
Tensile Strength	175 lb/in
Dielectric Strength	5000 volts
Service Temperature	-100F – 500F

Values shown are typical. Certified test reports for writing specifications are available.

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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