

825 Extreme Temperature Tape



A transparent amber polyimide film with pressure sensitive silicone adhesive. The extreme heat resistant properties (-100°F to 500°F) of this tape make it suitable for high heat and sub zero applications. The silicone adhesive ensures a clean release from most substrates even after being exposed to extreme temperatures.

Applications:

- Flame Resistant Electrical Insulation
- Solder Mask for Circuit Boards
- Heat Sealing
- Lamination
- Cold Storage
- Lyophilizing
- Freeze Drying

Roll Length: 36 Yards

Part Number	Description
825-18AM	1/8" x 36 Yards
825-14AM	1/4" x 36 Yards
825-38AM	3/8" x 36 Yards
825-12AM	1/2" x 36 Yards
825-34AM	3/4" x 36 Yards
825-1AM	1" x 36 Yards
825-15AM	1.5" x 36 Yards
825-2AM	2" x 36 Yards
825-25AM	2.5" x 36 Yards
825-3AM	3" x 36 Yards



Technical Data

Backing:

1 mil Polyimide Film

Adhesive:

Silicone System

Adhesion /steel:

36 oz./inch width

Tensile Strength:

30 lbs./inch width

Total thickness:

2.5 mils

Elongation at break:

60% min.

Operating Temp Range:

-100°F to 500°F (-77°C to 260°C)

Storage:

75°F + 5°F

Store in cool, dry area, away from UV light. Excessive heat or humidity can impact mechanical properties of tape.