



# Thermal Spray Tape

## 3609

Temporary

### Technical Data

July, 1994

**Product Description** A lined high temperature aluminum foil/glass cloth tape to tape to help protect parts during thermal spray applications.

**Typical Physical Properties and Performance Characteristics** **Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

#### Construction

Backing	Adhesive	Color	Liner	Standard Roll Length
2 mils Aluminum Foil Laminated to Glass Cloth	Silicone	Silver	Transparent easy-release polyester	36 yds. (33m)

#### ASTM Test Method

Adhesion to Steel:	72 oz./in width (79N./100mm)	<b>D-3330</b>
Tensile Strength at Break:	116 lbs./in. width (2032 N/100mm)	<b>D-3759</b>
Elongation at Break:	4%	<b>D-3759</b>
Backing Thickness:	Foil: 2mil (.05 mm)	<b>D-3652</b>
	Glass Cloth: 3mil (.08 mm)	<b>D-3652</b>
Total Tape Thickness: (without liner)	9 mils (.23 mm)	<b>D-3652</b>
Liner Thickness:	3 mils (.08 mm)	<b>D-3652</b>

**General Information** • Tape offers excellent thermal protection by reflecting and conducting heat away.

**Application Ideas** • Protecting parts during most kinds of thermal spray applications.