

Technical Information

Scotch™ brand No. 365 Thermosetting Glass Cloth Tape



Technical Data

SCOTCH BRAND NO. 365 THERMOSETTING GLASS CLOTH TAPE

DESCRIPTION: A Thermosetting adhesive, glass cloth tape, designed for applications requiring high adhesion and a very strong backing.

CONSTRUCTION:

Backing:	Glass, Cloth
Adhesive:	Thermosetting rubber
Color:	White
Standard Roll Length:	60 yards (55 m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes

		<u>ASTM METHOD</u>
Adhesion to Steel:	60 oz./in. width (54.5 N/100mm)	D-3330
Tensile at Break: (Bleak)	106 lbs./in. width (2106 N/ 100mm)	D-3759
Backing Thickness:	5 mils. (.12 mm)	D-3652
Total Tape Thickness:	7.2 mils (.18mm)	D-3652

GENERAL INFORMATION:

1. This adhesive provides good initial adhesion and tack. When subjected to a thermosetting cycle it will crosslink, providing greater adhesion and bonding, high solvent resistance and higher heat resistance.
2. Thermosetting is frequently achieved by ironing the backing once the tape is applied Specific high adhesion is obtained by optimizing the time, pressure, and temperature of the heat application

POSSIBLE USES:

Splicing or insulation applications requiring high tensile strength and resistance to elevated temperatures.

As a corrosion resistant wrap on stainless steel hot air ducts.

Splicing materials with rough surfaces of poor internal strength such as roofing felt of fiberglass.

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FEATURES

Glass cloth backing

Adhesive

ADVANTAGES

Excellent heat and solvent resistance

High tensile strength

Will not shrink, rot or burn

Firm at high temperature

Good solvent resistance

BENEFITS

High productivity

Withstands high temperatures

High productivity

Produces excellent bond

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