Scotch [™] Silicone Double Coated Tape #4390

Description

#4390 is a 1 mil (0.025mm) thick polyimide film tape coated on both sides with a high temperature resistance silicone adhesive.

The silicone adhesive is protected by a polyester film release liner.

2. Tape construction



- Liner: Polyester Film (0.075mm) Liner

PSA : Silicone Adhesive
 Carrier: Polyimide Film
 PSA : Silicone Adhesive

Liner: Polyester Film (0.075mm) Liner

3. Features & Benefits

- (1) Excellent heat resistance
- (2) Excellent adhesion to various substrates
- (3) Good adhesion to silicone rubber

4. Phisical Properties

Test Items	Unit	Typical Data
Tape Thickness	mm	0.130
Film Liner Thickness	mm	0.075
180 Deg. Peel(Face side)	g/25mm	1150
180 Deg. Peel(Back Side)	g/25mm	1150
Tape Color		Amber
Release Liner Color		Transparent

Test Method 1. Thickness (JIS Z0237) Diameter. 5mm thickness gauge

2. Peel Adhesion Substrates Stainless Steel (JIS Type)

Apply condition 2kg roller x 2 pass at room temp.

Dwell time 20 - 40 min. Speed 300 mm/min.

Remarks: Data in this Technical Data Sheet were typical data measured at Sumitomo 3M in Japan.

Please use for the information only.

5. Available Sizes

(1) Available Lengths (Subject to minimum order requirements)

Standard :155mm widths - 25m 600mm widths - 20m

(2) Available Widths (Subject to minimum order requirements)

Minimum : 10mm Maximum : 600mm

(3)Normal Slitting Tolerance 0.8mm

(4)Core Size: 76.2mm (3 in)