

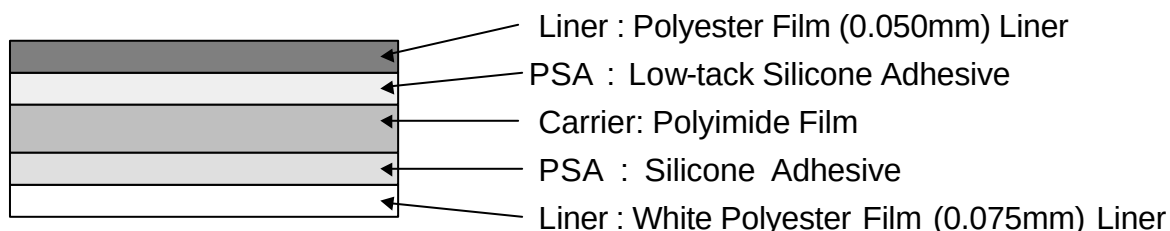
ScotchTM Silicone Double Coated Tape
4309

1 . Description

4309 is a 1 mil (0.025mm) thick polyimide film tape coated on both sides with a high temperature resistance silicone adhesive. It has a low-tack adhesive on one side which allows removal of FPC (Flexible Printed Circuit) even after solder reflow process.

The silicone adhesives are protected by polyester film release liners.

2. Tape construction



3.Phisical Properties

Test Items	Unit	Typical Data
Tape Thickness	mm	0.090
Film Liner Thickness (White)	mm	0.075
Film Liner Thickness (Transparent)	mm	0.050
90 Deg. Peel(Low-tack side)	N/cm	0.3
90 Deg. Peel(Other side)	N/cm	1.9

Test Method 1. Thickness (JIS Z0237) Diameter. 5mm thickness gauge
 2. Peel Adhesion Substrates Stainless Steel (JIS Type)
 Apply condition 2kg roller back and forth once.
 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.