

• Technical Data Sheet

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Sumitomo 3M Ltd.

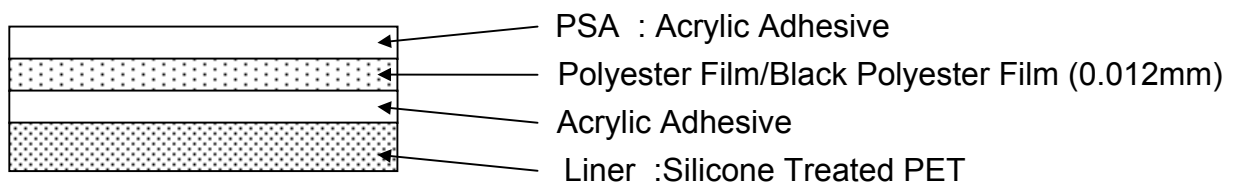
Scotch™ Double Coated Tape 9313•9313B

••Description

Both tapes are 0.030mm thick double coated tapes and feature a thin polyester film (0.012mm) for dimensional stability and good handling with ease of cutting and laminating.

2. Tape construction

9313/9313B



3. Features & Benefits

- (1) Both tapes are very thin (0.030mm) so provide the use in small electronics devices.
- (2) A polyester carrier in the products offers dimensional stability and good handling with ease of cutting and laminating.
- (3) 9313B has a black polyester film to provide visibility and light shielding.

4.Phisical Properties

Test Items	Unit	9313/9313B
Tape Thickness	mm	0.030
PET Liner Thickness	mm	0.038
Tape Color	•	Clear/Black
Liner Color	•	Clear
180 Deg. Peel	N/cm	3.8
Shear Strength	minutes	1000+

Test Method 1.Thickness (JIS Z0237) Diameter. 5mm thickness gauge
2. Peel Adhesion Substrates Stainless Steel (JIS Type)
0.025mm PET support
Apply condition 2kg roller x 2 passes at room temp.
Dwell time 20 - 40 min.
Speed 300 mm/min.
3.Shear Strength Substrates Stainless Steel (Bright Anneal)
Sample size 25mm×25mm
Apply condition 2kg roller x 2 passes at room temp.
Dwell time 1 hr.
2kg at room temp.

4. Adhesion to Various Surfaces (90 Degree Peel)

Surfaces	9313/9313B
Stainless Steel (SUS 304)	4.2
ABS	3.3
Acrylic	3.6
Polycarbonate	3.7
Polypropylene	0.72
Polyethylene	0.61

Test Method 0.025mm PET support

Apply condition 2kg roller x 2 passes 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.