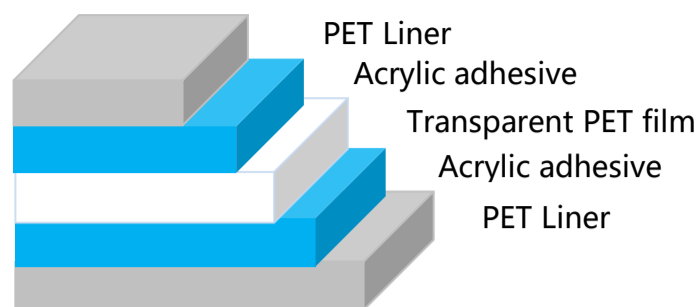


SH-81800

Description

SH-81800 is a super thin double-sided tape consisting of transparent PET film and acrylic adhesive, laminated with PET liner.



Features

- Ultra-thin and halogen-free ;
- Easy to die-cutting with neat edge;
- Excellent resistance to moisture and buckling performance.

Applications

- For insulation;
- Used for the lamination of the graphite sheet ;
- Provide good adhesion to low surface energy materials.

Typical Physical Properties

Items	Typical Values	Units	Test Methods
Thickness			
<i>Total Thickness</i>	5	μm	ASTMD-3652
Adhesion (180°peel)	500	gf/in	ASTMD-3330
RoHS	Pass		SGS
Halogen	Pass		SGS
Temperature resistance long term	-20~80	°C	
Temperature resistance short term	100	°C	

Storage and Shelf Life

12 months when stored at 23 ± 2 °C, 50 ± 5 % relative humidity, avoiding direct sunlight.

Important Reminders

Information on the above characteristics is based upon tests we believe to be reliable. The given values are typical values and varying according to application conditions. The values are intended only as a source of information; Purchasers should independently determine the suitability of the material prior to the usage for specific purposes.

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