

F816LE Super Acrylic Transfer Tape



Composition:



Acrylic Pressure Sensitive Adhesive
Release Paper

Applications:

- Ideal for outdoor signage, labels, and decorative elements requiring long-term weather resistance (UV, humidity, temperature fluctuations).
- Pasting of plates, control panels, and display screens in high-temperature environments (e.g., automotive dashboards, machinery interfaces).
- Pasting and fixing of thin-film switch electrical and anti-vibration

Features:

- Strong adhesive force on substrates with low surface energy.
- High bonding strength, excellent cohesive strength.
- Excellent UV and weather resistance, good solvent resistance.

Standard Size

• Total Thickness (without release paper)	130mic
• Specification	1200mm*100m

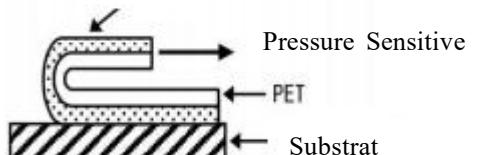
Technical Data (average values)

• Color	Translucent
• Type of adhesive	Solvent-based Pressure Sensitive Adhesive
• Long-term Heat Resistance	90°C
• Short-term Heat Resistance	150°C
• Shear Strength(2kg/in ²)	>10000min

180 Degrees of Peeling Adhesion(3 days)	
Substrate	Avg. Test Values
Stainless Steel	8.5N/cm
ABS	11N/cm
PC	11N/cm
PP	14N/cm

Unit:N/25mm
 Sample Width:25 mm
 Rest Time:3 days
 Material:PET Film
 Application Condition:
 3 pass back and forth with a 2.5kg roller
 Peeling Speed: 300mm/min
 Peeling Angle: 180°

Measurement Condition:
 23°C/50%RH
 F816LE



Application Properties:

- To obtain optimal adhesion, the bonding surface must be dry and clean.
- Since it is a pressure-sensitive adhesive, it must be pressed with a pressure roller or press; if the compaction is not adequate, the experimental results will be affected.
- It takes a little while for the tape's original adhesive strength to kick in.
- The ideal application temperature range is 20 °C to 40 °C To apply tape on surface at temperature below 10°C be not recommend, because the adhesive becomes firm to adhere lightly.

Test Method:

- In accordance with GB/T 4851-1998 method.

Shelf Life:

- 12 months when stored in original carton at 23°C and 65% relative humidity.

Other:

- Paper tube can be recycled.
- Common rewinding spring length: 50M/1 roll, can be processed according to customer's demand.
- Special carton packing.

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