

FPC280

Strong Adhesion

PVC Double Sided Tape



Composition:



Pressure Sensitive Adhesive (Solvent)
White PVC Film
Acrylic Pressure Sensitive Adhesive
Release Paper

Applications:

- Bonding of moldings and trims
- Mounting signs and scales
- Ideal for mounting plastic or wooden trims
- Widely applied in the furniture industry

Features:

- High adhesion and very good bonding strength, even to low surface energy materials.
- Mechanical properties are excellent, with good tensile and tear resistance.
- Outstanding anti-aging properties are suitable for long-term use.
- Has excellent waterproof and moisture-proof performances.

Standard Size

• Total Thickness (without release paper)	0.28mm
• Liner thickness	0.11mm
• Width	10mm-1020mm

- Length 50m-300m

Technical Data (average values)

• Backing material	Polyvinyl Chloride Film
• Color	White
• Type of adhesive	Solvent
• Temperature resistance range	0°C - 100°C
• Temperature resistance short term	100°C
• Temperature resistance long term	80°C
• Holding power	Up to 100°C for 60 min
• 180 Degrees of Peeling Adhesion (Stainless Steel)	38N/25mm
• Loop tack	≥30#

Application Properties:

1. To obtain optimal adhesion, the bonding surface must be dry and clean.
2. 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:

- Rewinding length commonly used: 55m /roll, and can be processed according to customer demand
- Special carton packaging