

F500

Heat Resistance Tissue Paper Double Sided Tape



Composition:



Applications:

- Ideal for various foam materials such as PE, EPDM, PET, especially PU.
- Used in the process industry, including the bonding of rubber strips and plastics.
- Ideal for automotive wrap, protection.
- Panel combination of electronic industry, OA equipment, electrical appliances and other products.

Features:

- Excellent performance under a wide range of temperature condition.
- Excellent weather resistance and chemical resistance.
- High adhesion with good balance of holding power and tack.
- Passed RoHS, REACH, VW50131 Test.

Standard Size

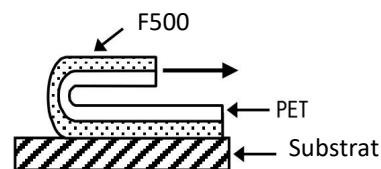
▪ Total Thickness (without release paper)	0.10mm
▪ Liner thickness	0.11mm
▪ Width	10mm-1240mm
▪ Length	50m-200m

Technical Data (average values)

• Backing material	Tissue paper
• Color	White / Logo
• Type of adhesive	Acrylic Pressure Sensitive Adhesive
• Temperature resistance range	-20°C-80°C
• Temperature resistance short term	100°C
• Temperature resistance long term	80°C
• Loop tack	≥20#
• Holding power	Up to 80°C for 60 min.

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	20N/25mm
ABS	21N/25mm
PC	22N/25mm
PE	6N/25mm
PVC	25N/25mm
PP	7N/25mm

Unit:N/25mm
Sample Width:25mm
Backing Material: PET film
Application Condition:
3 pass back and forth with a
2.5kg roller
Peeling Speed: 300mm/min
Peeling Angle: 180 degree
Measurement Temperature:
23°C/65%RH



Storage:

- To obtain optimal adhesion, the bonding surface must be dry and clean.
- 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.