

F501

Heat Resistance Tissue Paper Double Sided Tape



Composition:



Applications:

- Combining with various foam materials such as PU, PE, EPDM, PET.
- Bonding of membrane switch and duct seal of air conditioner.
- Panel combination of electronic industry, various instruments, equipment, electrical appliances and other products.

Features:

- Excellent performance under a wide range of temperature condition.
- Good adhesive strength for various substrates including metals and plastics.
- High adhesion with good balance of holding power and tack.
- Passed RoHS, CA65, SVHC , V/W205 Test.

Standard Size

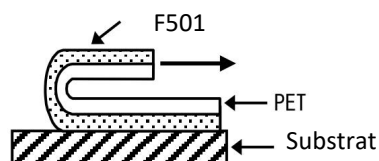
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|---|-------------|
| ▪ Total Thickness
(without release liner) | 0.11mm |
| ▪ Liner thickness | 0.11mm |
| ▪ Width | 10mm-1020mm |
| ▪ Length | 50m-200m |

Technical Data (average values)

• Backing material	Tissue paper
• Color	White
• Type of adhesive	Solvent based adhesive
• Temperature resistance range	-20°C-80°C
• Temperature resistance short term	80°C
• Temperature resistance long term	60°C
• Loop tack	≥23#
• Holding power	Up to 120°C for 120 min.
• Tensile strength	10.3MPa
• Elongation at break	8.6%
• Static shear resistance (at 23 °C)	0.336MPa
• weathering resistance	Good
• Aging resistance	Good

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	20 N/25mm
ABS	20 N/25mm
PC	23 N/25mm
PE	7 N/25mm
PVC	20 N/25mm
PP	18 N/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