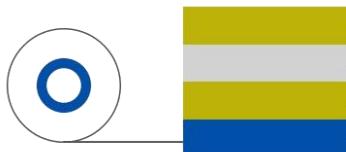


F502

Heat Resistance Tissue Paper Double Sided Tape



Composition:



Acrylic Pressure Sensitive Adhesive
Tissue Paper
Acrylic Pressure Sensitive Adhesive
Release Liner

Applications:

- Bonding of opened cell EPDM foam, and other rubber material.
- Used in the process industry, including the bonding of rubber strips and plastics.
- 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.
- Excellent weather resistance and chemical resistance.
- High adhesion with good balance of holding power and tack.
- Passed RoHS, REACH, VW50131 Test.

Standard Size

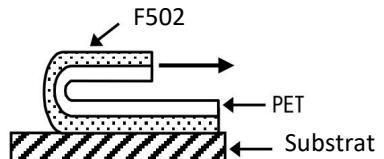
• Total Thickness (without release paper)	0.12mm
• Liner thickness	0.11mm
• Width	10mm-1020mm
• Length	50m-200m

Technical Data (average values)

• Backing material	Tissue paper
• Color	White / Logo
• Type of adhesive	Acrylic Pressure Sensitive Adhesive
• Temperature resistance range	-20°C-120°C
• Temperature resistance short term	120°C
• Temperature resistance long term	100°C
• Loop tack	≥22#
• Holding power	Up to 120°C for 120 min.

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	21 N/25mm
ABS	22 N/25mm
PC	32 N/25mm
PE	8 N/25mm
PVC	24 N/25mm
PP	10 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



Temperature-Humidity Bias Life Test		
Item	Test Condition	Test Result
High Density Foam	50kg/m ³	No peel off, No warping
Holding Time	2hrs	

Sample Size: 50mm*100mm
 Application Condition:
 3 pass back and forth with a
 2.5kg roller
 Peeling Speed: 300mm/min
 Measurement Temperature: 85°C
 Measurement Humidity: 85%RH
 Measurement Temperature: 85°C
 Measurement Time: 2 hrs

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.

DISCLAIMER

- The above information is believed to be reliable and accurate but is presented without a guarantee on our part.
- F6 Adhesive Tape gives no warranty as to the fitness of the above product for any particular purpose and any implied warranty or condition statutory or otherwise.
- It is recommended to make a trial before any bulk usage.
- Use in combination with another method of joining if there is possibility of an accident.

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