

F507

Low VOC + Flame-retardant Tissue Paper Tape



Composition:



Flame-retardant Acrylic Adhesive
Tissue Paper
Flame-retardant Acrylic Adhesive
Release Liner

Applications:

- Bonding of nameplates, membrane switch and automobile accessories with fireproof requirements.
- Interior materials for automobiles, train cars and airplanes.
- For various foam materials such as PU, PE, EPDM, PET.

Features:

- UL94 VTM-0, SGS certified.
- Low VOC & No Halogen.
- No toxin, low spread rate and no drop burning.
- Good bonding adhesion to various kind of backing material, suitable for camber surfaces.

Standard Size

▪ Total Thickness (without release paper)	0.14mm
▪ Liner thickness	0.11mm
▪ Width	10mm-1020mm
▪ Length	50m-500m

Technical Data (average values)

- Backing material
- Color
- Type of adhesive
- Loop tack
- Holding power

Tissue paper

White

Acrylic Pressure Sensitive
Adhesive

≥26#

Up to 70°C for 60 min.

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	20 N/25mm
ABS	21 N/25mm
PC	29 N/25mm
PE	7 N/25mm
PVC	20 N/25mm
PP	20 N/25mm

Unit:N/25mm

Sample Width:25mm

Backing Material: PET film

Application Condition:

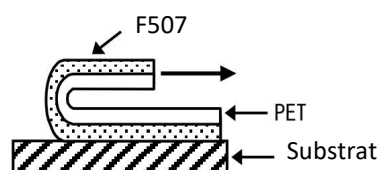
3 pass back and forth with a
2.5kg roller

Peeling Speed: 300mm/min

Peeling Angle: 180 degree

Measurement Temperature:

23°C/65%RH



Storage:

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

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