

F506

Tissue Paper Double Sided Tape



Composition:



Applications:

- Bonding of metals plates, plastic plates, rubbers.
- For various foam materials such as PU, PE, EPDM, PET.
- Bonding of membrane switch and duct seal of air conditioner.
- For door edge moldings, interior trim panels, badges, nameplates and emblems and body side moldings.

Features:

- Low VOC & Odour free.
- Passed SGS, VW50131 Certification.
- Excellent weather resistance and chemical resistance.
- High adhesion with good balance of holding power and tack.
- Excellent performance under a wide range of temperature condition.

Standard Size

▪ Total Thickness (without release paper)	0.14mm
▪ Liner thickness	0.12mm
▪ Width	10mm-1020mm
▪ Length	50m-200m

Technical Data (average values)

- Backing material
- Color
- Type of adhesive
- Temperature resistance range
- Temperature resistance short term
- Temperature resistance long term
- Loop tack
- Holding power

Tissue Paper

White & logo

Acrylic Pressure Sensitive Adhesive

-20°C-100°C

100°C

60°C

≥26#

Up to 120°C for 120 min.

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	22 N/25mm
ABS	18 N/25mm
PC	20 N/25mm
PE	8 N/25mm
PVC	20 N/25mm
PP	16 N/25mm

Total CO ₂ Emission Test	
Test Item	Test Result
Sample 1	39.74ugC/g
Sample 2	43.0ugC/g
Sample 3	39.2ugC/g
Report Value	43.0ugC/g
Limiting Value	≤50ugC/g
Judgement	PASS

Unit:N/25mm

Sample Width:25mm

Backing Material: PET film

Application Condition:

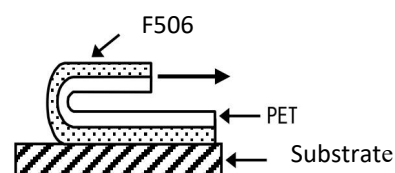
3 pass back and forth with a 2.5kg roller

Peeling Speed: 300mm/min

Peeling Angle: 180 degree

Measurement Temperature:

23°C/65%RH



Unit: μg C/g

Sample Weight: 1.2000g

Application Condition: 23°C ± 2°C and 50% ± 15%

Measurement Temperature: ≤25°C/50%RH

Storage Duration: 7 days

Test Methods:

VW50180:2015PV3341:1995

Notes: According to customer requirements, test sample is tested after the release liner is torn off.

Odour Test	
Test Item	Grade
Odour Grade	3,0
Odour Grade (PV3900)	3,5

Unit: grade
Test Specimen: 100mm*100mm
Measurement Temperature: 80℃
Storage Duration: 2 hr
Test Methods:
VS-01.00-T-14004-A6-2017

TVOC Emission Test	
Test Item	Test Result
Formaldehyde	ND
Acetaldehyde	ND
Acrolein	ND
Benzene	ND
toluene	ND
Ethylbenzene	ND
Xylene	ND
Styrene	ND

Unit: µg /m³
Test Specimen:
100mm*100mm/2.72g
Sampling Bag Capacity: 10L
Filling Gas Volume: 5L
Capture Speed: 100、200ml/min
Capture Gas Volume:1、2L
Measurement Temperature: 65℃
Storage Duration: 2 hr
Test Methods: refer to SGS test method.

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℃
Measurement Humidity: 85%RH
Measurement Temperature: 85℃
Measurement Time: 2 hrs

Storage:

- Please be sure to keep the tape in its box when not using.
- The ideal application temperature range is 20°C to 40°C.
- Keep in a cool and dark place away from direct sunlight.

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.

Note:

- Remove all oil, moisture and dirt from the surface of the substrate before applying.
- Make sure the product is suitable for the application (objective and conditions) before attempting to use.

DISCLAIMER
<ul style="list-style-type: none">● 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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