



## WTI-81 Adhesive Tape

### General Description

Acrylic based, permanent adhesive on a nonwoven material carrier with a Havana paper liner. Suitable for a wide variety of applications on dry, damp and smooth surfaces, including slightly rough and curved surfaces. Resistant to high temperature.

### Application & Use

- Products requiring resistance to high heat and humidity
- Insulation sector, especially in iso-glass products
- Suitcase linings
- Bonding elevator door stainless steel and plexiglass
- Corrugated cardboard in the paper industry

### Technical Details

Property	Method	Unit	Typical Value
Carrier Basis Weight	ISO 536	g/m <sup>2</sup>	12 ± 1
Carrier Thickness	ISO 534	µm	23 ± 2
Peel Adhesion 180°	AFERA 5001	N/25mm	Min. 30
Shear	AFERA 5012	h	Min. 25
Min. Application Temp	—	°C	0
Service Temperature	—	°C	-10 / +120
Liner Basis Weight	ISO 536	g/m <sup>2</sup>	80 ± 4
Liner Thickness	ISO 534	µm	65 ± 4
Laminate Thickness	ISO 534	µm	175 ± 9

### Shelf Life & Storage Conditions

12 months when stored away from direct sunlight and heat, in a dark, dry place at a temperature of 20 °C ± 3 °C with a relative humidity of 50% ± 20%.

*All information and recommendations about products are based on our existing knowledge and experience but do not mean a guarantee or warranty. As the products are used for different applications we recommend checking suitability of product prior to use. All information is subject to change without notice. End user is obliged to verify the above information before using the material.*