



Technical Data Sheet

DOWSIL™ PanelFix Spacer Tape

FEATURES & BENEFITS

- Double side adhesive tape with paper liner
- Thickness: 3.2 mm
- Temperature service: -40°C to +90°C
- Fast strength build up
- High durability due to temperature and weathering resistance.
- For factory and on-site application

Part of DOWSIL™ PanelFix system, DOWSIL™ PanelFix Spacer Tape has been designed to provide temporary load support for panel bonding applications.

APPLICATIONS

- The DOWSIL™ PanelFix Tape is suitable for the most commonly used cladding panels in rainscreen/ventilated façade designs. Normally applied as a temporary support during the installation of the cladding panels on site.

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications.

Test*	Property	Unit	Result
As supplied – uncured state			
AFERA 4006	Thickness	mm	3.2
AFERA 5004	Tensile Strength	KPa	1000
AFERA 5004	Elongation at break	%	700
AFERA 4024	Dynamic shear	N/cm ²	1
	Service temperature range	°C	-40 to +90

AFERA: European Self-Adhesive Tape Association (www.amera.com)

HOW TO USE

To promote an adequate bond, the two surfaces must be clean and dry; use a cleaning agent from Dow Consumer Solutions. Low temperatures at the time of application may increase the possibility of condensation on the surface, which could reduce the final bond strength.

The adhesive is pressure sensitive, we therefore recommend the application to be carried out at a minimum of 5°C with as high pressure as your process allows (minimum of 1 Bar pressure is recommended).

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

USABLE LIFE AND STORAGE

The product must be stored in its original packaging in a clean, dry, well ventilated area and under these conditions, the shelf life will be a minimum of 18 months.

PACKAGING INFORMATION

The product is available in black with a 3.2 mm thickness and 12 mm width. It is provided in rolls each being 25 linear meters long. A box of tape contains 20 rolls.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

www.consumer.dow.com



®Trademark of The Dow Chemical Company

UNRESTRICTED – May be shared with anyone

®™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

DOWSIL™ PanelFix Spacer Tape

© 2019 The Dow Chemical Company. All rights reserved.