



Technical Data Sheet

DOWSIL™ PanelFix Spacer Tape

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

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

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 ¹	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

1. AFERA: European Self-Adhesive Tape Association (www.afera.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 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, dow.com or consult your local Dow representative.

**Disposal
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

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DOWSIL™ PanelFix Spacer Tape
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