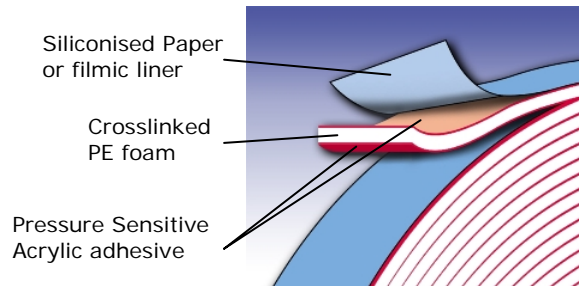


Norfix® V1400



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High tack acrylic adhesive tape offering a good balance of peel and shear performance with excellent environmental resistance. The product has been designed for both internal and external applications where a degree of security is required in the bond.

The foam is a high quality Polyolefin with excellent dimensional tolerances and good elongation, with a high degree of colour stability and excellent key to the adhesive surface. The thickness and density range has been chosen to offer a conformable product for uneven, irregular or contoured materials.

The acrylic adhesive has good weathering and chemical resistance properties and is able to offer a solution for moderate shear applications. Norfix® V1400 offers moderate temperature resistance and shear performance but is unsuitable for high loading applications.

The product is generally available as a white double sided tape in thickness from 0.5mm to 3.0mm, protected by a siliconised glassine paper liner. Single sided products may be available upon request subject to reasonable MOQ's.

Multi Purpose PE foam bonding tape with high tack-acrylic adhesive

Features / Benefits

- High tack, moderate shear Acrylic Adhesive
- Conformable PE foam offering high elongation and internal strength
- High strength filmic liner developed for challenging applications

Applications

- Interior or exterior use
- General purpose mounting and bonding applications
- High adhesion to wide range of rigid plastic surfaces



Norfix® V1400 - Typical Properties

Colour:	White/Black
Liner:	White glassine paper/ Filmic liner
Format:	Jumbo logs/Logs/Slit rolls (Bespoke widths and lengths)
Useful width of log:	Minimum 1000mm

Properties—based on 0.8mm material	Test Method		Value
Thickness, mm	AFERA 4006	Range	0.5—3.0
Tensile Strength KPa	AFERA 4004	Typical	1200
Elongation at Break %	AFERA 4005	Typical	270
Water Absorption %		Maximum	1
180° Peel Adhesion N/cm	AFERA 4001	Typical	11
Dynamic Shear N/cm ²	AFERA 4024	Typical	70
Tensile Adhesion N/cm ²		Typical	70
Static Shear Adhesion 1kg Hours	AFERA 4012	Minimum	100
Service Temperature °C		Long Term	-40 to +70

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 12 months.

To promote an adequate bond, the two surfaces must be clean and dry, cleaning with a mixture of 50/50 water and IPA has been found to be adequate. Low temperatures at the time of application may increase the possibility of condensation on the surface, which will reduce the final bond strength.

The adhesive is pressure sensitive, we therefore recommend the application to be carried out at a minimum of 15°C with as high a pressure as your process allows, (a minimum of 1 Bar pressure is recommended)

Norfix® is a registered trademark

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The data and details in this leaflet were correct and up-to-date at the time of printing and are intended to provide information on our products and their possible applications. This leaflet is not a specification and does not assure specific product characteristics or make reference to the suitability of the products for a definite application. Because Saint-Gobain cannot anticipate or control every application, we strongly recommend testing of this product under individual application conditions.

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