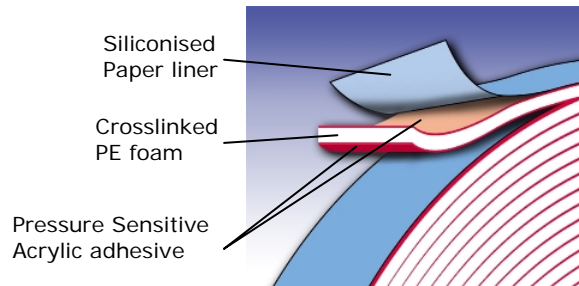


Norfix® V1200



Norfix® V1200

General purpose lower cost acrylic adhesive tape providing excellent tack and peel performance with good 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, 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 combines excellent tack and peel performance and has been chosen to offer a high degree of adhesion to a wide range of surfaces. Norfix® V1200 will not offer good temperature resistance or shear performance so is unsuitable for challenging applications or ones involving high loading.

The product is generally available as a white double sided tape in thickness from 0.5mm to 2.0mm, protected by a siliconised glassine paper liner. Single sided products may be available upon request subject to reasonable MOQ's.

General Purpose PE foam bonding tape with acrylic adhesive

Features / Benefits

- Competitive product for less critical applications
- U.V. resistant acrylic adhesive
- Particularly suitable for diecutting purposes

Applications

- Interior or exterior use
- General purpose bonding applications
- Good adhesion to a wide range of rigid plastic surfaces



Norfix® V1200 - Typical Properties

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

Properties—based on 1.0mm material	Test Method		Value
Thickness, mm	AFERA 4006	Range	0.5—2.0
Tensile Strength KPa	AFERA 4004	Typical	675
Elongation at Break %	AFERA 4005	Typical	175
Water Absorption %		Maximum	1
180° Peel Adhesion N/cm	AFERA 4001	Typical	2
Dynamic Shear N/cm ²	AFERA 4024	Typical	30
Tensile Adhesion N/cm ²		Typical	35
Static Shear Adhesion 1kg Hours	AFERA 4012	Minimum	10
Service Temperature °C		Long Term	-40 to +50

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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