	NovaFix 24A	Product Information.
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Product Description.

NovaFix 24A is a double sided PVC film coated both sides with an aggressive acrylic adhesive system. Designed for permanent bonding and fixing applications, NovaFix 24A is a very high performance tape giving excellent adhesion, shear and peel performance. It is highly versatile bonding and fixing a wide variety of materials.

Applications

Designed for mounting trims and mouldings in the furniture and plastic extrusion industry, although, NovaFix 24A is highly versatile and lends its use to bonding various substrates whether they be flat and smooth or rough and coarse. It is ideal for splicing difficult materials where instant bond strength is critical.

How to Apply

When applying the tape the surfaces to be bonded should be dry, dust & grease free and thoroughly clean. Avoid touching the exposed adhesive surface of the tape as this impairs the performance. The adhesive used on these tapes are pressure sensitive, so always ensure sufficient pressure is applied to the tape evenly over the whole surface to ensure the best bonding results.

Carrier


A 60 micron white PVC which is strong, flexible and highly conformable.

Adhesive

A high tack, high shear, cross-linked solvent acrylic adhesive. Giving excellent initial adhesion, the tape has a very high coat-weight of adhesive, which means it is ideal for adhering to rough, uneven and textured surfaces. The adhesive has very good temperature resistance and is resistant to U.V. light and plasticiser migration. The adhesive has excellent peel adhesion performance even on low-energy surfaces.

Liner

A brown, high quality 80gsm kraft paper with a differential silicone release.

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Product Specification

Technical Description	Technical Values
Tapes Thickness AFERA 4006	0.27mm
Colour	White
Liner	660micron, 80gsm
Liner Colour	Brown
180° Peel Adhesion AFERA 4001	
AFERA Steel for 10 Minutes	35.35 N/25mm
AFERA Steel for 24 Hours	53.28 N/25mm
Polyester for 10 Minutes	14.53 N/25mm
Polyester for 24 Hours	15.77 N/25mm
Dynamic Shear	
ASTM D-1002	
AFERA Steel for 10 Minutes	149 N/625mm ²
Static Shear	
23°C with 2Kg/625mm ²	3520 Minutes
Tack	
AFERA 4015 AFERA Steel	13.42 N/25mm
Temperature Resistance	-20°C to + 90°C

Storage

This product should be stored in ambient temperatures of around 20C, avoiding wide temperature fluctuations and direct sunlight. The storage environment should have a relative humidity of approx. 50%. In ideal storage conditions, the shelf life for this material should be approx. 12 months from the delivery date. Within this period, no major deterioration or alteration of the products performance characteristic will occur. The values presented in this document have been determined by standard test methods and are average values that should not be used for specification purposes. Our recommendations regarding the use of our products are based on tests considered by INNOVA SOLUTIONS to be reliable, but the customer must conduct his own tests to determine the suitability of the product to the individual's application and requirements. INNOVA SOLUTIONS do not accept responsibility or liability, directly or consequentially, for loss or damage caused as a result of our recommendations.

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