

	NovaFix MP	Product Information.
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Product Description.

NovaFix MP is a double sided tissue tape coated with a high coat weight of a high performance solvent acrylic adhesive designed for permanent fixing, bonding and laminating applications. Yielding very good adhesion, peel and shear performance, this tape can be used to bond a wide variety of substrates.

Product Specification.

Carrier:	Non woven 12 gsm white tissue approximately 32microns thick.
Adhesive:	A high performance solvent acrylic adhesive, exhibiting excellent tack and initial adhesion. The adhesive has excellent plasticiser and U.V. resistance, giving very good ageing properties, indoors or out with high and low temperature resistance.
Liner:	A 105gsm polythene coated white bleached kraft paper on both sides, siliconized with a differential release for ease of application.
Application	Mounting electronic components, heavy duty splicing, name plate mounting. Bonding rough fabrics, laminating to felts and foams for the automotive industry and bonding plasticized inserts into stairnosings or any other applications where the benefits of a high performance acrylic adhesive are required.
How To Apply:	When applying the tape the surfaces to be bonded should be dry, dust and grease free and thoroughly clean. Avoid touching 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.

Product Specification.

Colour	White
Tape Thickness AFERA 4006	0.15mm
Liner Type	White PE Coated Paper
Liner Weight	105 grams
180° Peel Adhesion AFERA 4001 10 Minutes	13.85 N/25mm
180° Peel Adhesion AFERA 4001 24 Hours	26.4 N/25mm
Static Shear Adhesion 23°C 1kg/625mm ²	10,000 Minutes
Static Shear Adhesion 70°C 0.5kg/625mm ²	10,000 Minutes
Tack AFERA 4015	8.15 N/25mm
Temperature Resistance	-40°C to 160°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 individuals 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.