

	<p>NovaFix</p> <p>SignMate HP</p>	<p>Product Information.</p>
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Product Description.

NovaFix SignMate HP is a double sided high performance bonding tape coated both sides of a tough polyester carrier with a very high tack, high shear solvent acrylic adhesive. The tape exhibits excellent bond strength on a variety of substrates.

Product Specification.

Carrier: 25 Micron Transparent Polyester
 Adhesive: A cross-linked, solvent acrylic with very high tack. The adhesive has very good cohesive strength and the initial bond although very high, reaches an even higher ultimate bond over 12 – 24 hours.
 Liner: White 115gsm polyethylene coated paper.

Application Although developed as a fast, high strength bonding medium for plastic or metal signs; NovaFix SignMate HP is ideal for bonding to wood, laminating flexible and rigid material, fixing point of display material, print finishing and general applications where a strong, thin, flexible tape with high performance is required.

How To Apply: The surfaces to be bonded should be dry, dust and 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.

Product Specification.

Tape Thickness	0.235mm
Colour	Clear
Carrier	25 Micron Polyester
Liner Type	White PE Coated Paper
Liner Weight	25 Grams
180° Peel Adhesion AFERA 4001 10 Minutes	32 N/25mm
180° Peel Adhesion AFERA 4001 24 Hours	41 N/25mm
Dynamic Shear Adhesion ASTM D – 1002 10 Minutes	125 N/625mm ²
Dynamic Shear Adhesion ASTM D – 1002 24 Hours	141 N/625mm ²
Tack AFERA 4015	13 N/25mm
Temperature	-20°C to + 120°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.