

# TECHNICAL DATA SHEET

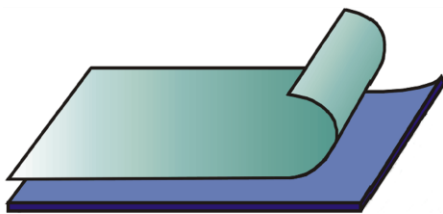
## UHB 25HT PRE-POWDER COAT TAPE

**INDASOL UHB 25HT** is a high performance transfer adhesive that offers the ultimate in pressure sensitive tape performance.

This highly cross linked, pure acrylic adhesive system is virtually impervious to UV, temperature, ageing, chemicals and other influencing factors that may be present within difficult or exacting environments.

**INDASOL UHB 25HT** offers excellent clarity and superb die cutting and converting opportunities, due to its highly cohesive nature.

**INDASOL UHB 25HT** is specially designed for the most difficult, heavy duty and critical applications, where total quality assurance is required. The thickness of the adhesive conforms well to textured, structured and uneven surfaces making it ideal for a wide range of surfaces and applications. The high temperature performance of this adhesive will allow bonding of metals prior to powder coating and oven stoving at temperatures in excess of 200°C.



### PRODUCT SPECIFICATION:

#### Liner

Silicon coated HDPE co-ex film, 130micron.

Colour: Blue

#### Adhesive

Pure Acrylic

Coat weight: 250 g/m<sup>2</sup>

Highly cross linked, pure, permanent bonding adhesive.

Total Thickness 0,25 mm (250microns). (excluding liner).

### PRODUCT DATA: Adhesion

According to AFERA 4001

Glass	30N/25mm
Steel	32N/25mm
PVC	23N/25mm
Alu	31N/25mm

**Temperature Resistance:** from - 40°C to + 150°C (long term) 260°C+ (short term).

According to ISTM D3654.

Method: area of 6.25cm<sup>2</sup> with 1kg load @ 150°C for 10 000 minutes.

Result: No change.

### Key Characteristics:

Ultra high shear, high cohesive mass.

Superb resistance to environmental factors, ideal for difficult and external bonding applications.

Excellent temperature resistance.

Excellent clarity.




**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 INDUSTRIAL ADHESIVE SOLUTIONS LIMITED to be reliable, but the customer must conduct his own tests to determine the suitability of the product to the individuals application and requirements. INDUSTRIAL ADHESIVE SOLUTIONS LIMITED do not accept responsibility or liability, directly or consequentially, for loss or damage caused as a result of our recommendations. The above figures are to be used as a guide only, it is the customers own responsibility to approve suitability of product.



For further information, samples and a demonstration, please contact:

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