

TECHNICAL DATA SHEET

STRUCTURAL ACRYLIC FOAM TAPE UHBSF-18XT

INDASOL UHBSF-18XT is a Grey foamed acrylic tape with a White Paper liner. The product utilises the latest high strength, solvent free technology to satisfy the demanding criteria of the sign maker and other industries requiring critical, consistent and reliable performance whilst being friendly to the environment.

The firmer acrylic core yields incredible shear and peel strengths and superior holding power. The product is designed primarily for bonding metals, glass, plastics, Powder Coated Metals and LSE surfaces etc...



- High tack and initial bond strength improving process efficiency
- Easy release double sided siliconised liner to speed up assembly
- Incredibly high bond strength for peace of mind
- Excellent holding power, can withstand extreme weights once applied



Where possible, and aesthetics allow, always abrade the surface to provide a 'key'. This can increase the ultimate bond strength by as much as 35%. Clean with **INDASOL Surface Primer** and prime with the relevant **INDASOL Surface Primer**. Independent tests have shown the correct primer to increase the ultimate bond strength by up to 50%.

Liner	White Paper Line
Adhesive	Pure Acrylic Adhesive
Thickness	1.2mm±0.1mm
Widths	5mm - 800mm
Length	33m
Colour	Grey
Density (kg/m³)	750
Peel Adhesion (gf/inch)	2500
Dynamic Shear Strength (kgf/in²)	30
Elongation	800%
Holding Power (h)	>24 Hours
Short Term Temperature Resistance	150°C
Long Term Temperature Resistance	150°C

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. Industrial Adhesive Solutions Limited shall not be liable for any damage, loss or injury, direct or consequential arising out of the use or the inability to use the product. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine whether the product is of satisfactory quality and suitability for their operations, and the user assumes all risk and liability whatsoever, in connection therewith. Please contact us for further assistance and information.



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

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