

Metamark UHB Tape

Ultra High Bond Tapes



Product Description

Metamark UHB tapes offers the ultimate performance, achieving a structural bond. UHB tapes have an adhesive saturated core resulting in the ultimate internal strength and ultra-high shear strength. The tape thickness gives excellent conformability to uneven surfaces. The viscoelastic performance of the product reduces stress along the bond line. The bond strength increases significantly over time. It has excellent temperature and UV resistance.

Metamark UHB1

Description

UHB1 has a high level of clarity due to its clear gel core and is designed for permanent bonding where an 'invisible' bond line and permanent fixing and mounting is required.

Recommended Applications

Glass, Stainless Steel, Aluminium and Plastics.

Applications With Use of Primers and Activators

Metals and powder coated surfaces

Tape Construction

Clear UHB Gel 1.0mm

Liner

Red filmic liner

Adhesive

Clear permanent pure acrylic.

Roll Sizes

12mm x 33m

24mm x 33m

Adhesion

Glass 40N/25mm

Steel 43N/25mm

PVC 28N/25mm

Aluminium 34N/25mm

Temperature Resistance

-40°C to +150°C

Metamark UHB4

Description

The ultimate 'signmakers tape', this grey UHB tape can be used for bonding aluminium sign channels, metals, glass, PVC, and Polycarbonates.

Recommended Applications

Glass, Stainless Steel, Aluminium and Plastics.

Applications With Use of Primers and Activators

Metals and powder coated surfaces

Tape Construction

Grey UHB foam 1.2mm

Liner

Red filmic liner

Adhesive

Permanent pure acrylic

Roll Sizes

12mm x 33m

24mm x 33m

Adhesion

Peel Strength 63N/mm (ASTM D-3330 180°)

Shear Strength 491 N/6.54cm² (ASTM D-1002)

Tensile Strength 496 N/6.54cm² (ASTM D-897)

Temperature Resistance

-40°C to +150°C

MetaSure® Warranty

Metamark (UK) Limited warrants to its customers this product meets the stated specification. If within the specified years of normal use Metamark products becomes ineffective for its intended use, then Metamark will replace the product. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

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