

**Product Type:** UHMW Polyethylene Anti Abrasion Tape with Liner

**Colour:** Clear

**Roll Size:** 6mm to 610mm in 16.5m Lengths

**Adhesive:** Solvent Acrylic



**Description:** A heavy duty Ultra High Molecular Weight PE film coated with a an acrylic pressure sensitive adhesive and supplied on a release liner. A 50 micron film of high tack modified acrylic adhesive designed to bond to variety of LSE substrates.  
FDA Approved i.a.w. 21 CFR 177.1520

**Application:** UHMW is used as a permanent anti-abrasion finish and for providing a low coefficient of friction to surfaces to reduce chafe and abrasion. May be used as a permanent protection tape on surfaces. Used on guide rails, door and draw slides and chute linings to provide slip and reduce wear.

**Technical Details:**

|                              |                            |
|------------------------------|----------------------------|
| Gauge:                       | 0.18mm                     |
| Tensile Strength:            | 15 N/cm                    |
| 180° Peel Adhesion (PSTC-3): | 12.05 N/cm                 |
| Static Sheer (PSTC-7):       | 6.5 cm2/2.5 Kgs, >200 Mins |
| Tensile Strength:            | 52 N/cm                    |
| Service Temperature:         | -20°C to 105°C             |
| Short Term Temperature:      | 115°C                      |

**Surface Preparation:** The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 10°C and 25°C.

**Storage:** Tapes stored below the minimum application temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.

**DISCLAIMER:**

**Values:** All values presented have been determined by standard test methods and are average values only.

**Recommendations:** Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

**Warranty:** We can only warranty our products to the level that they are consistent with our Product Information Sheet values

**BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.**