



5400 SERIES CLEAR VERY HIGH BOND TAPE SYSTEM

DESCRIPTION:

5400 is a high performance pressure sensitive solid acrylic bonding system designed to provide a superior bond to most substrates. Colour: Water Clear Transparent.

**PERFORMANCE
FEATURES:**

5400 Series offers users a consistent lasting bond to most surfaces along with excellent weather resistance. It does not absorb moisture, withstands thermal movement and possesses sound deadening and anti-vibration properties. Because the product is clear it is ideally suited to applications bonding various substrates to glass. Resistant to dilute acids/alkalis and has excellent UV resistance(will yellow if exposed to direct UV but will retain its other technical properties). 5400 series passes UL94HB Horizontal Burn Test & is compatible with most popular grades of Urethane, Silicone, Solvent release butyl & all water based gun-grade sealants but it will not adhere to cured silicone & urethane based sealants

**TECHNICAL
SPECIFICATIONS:**

Adhesion:

90° - 24hr peel	-	1,751gm/cm
Dynamic shear	-	4.22Kg/cm ²
72°C Static shear	-	0.4Kg/cm ²
Density:	-	900Kg/m ³
Tensile Strength:	-	>10.54Kgs/cm ²
Elongation:	-	>1,000%
Service Temperature:	-	-34°C to +100°C
Recommended Application Temp:	-	>10°C

STANDARD THICKNESSES AVAILABLE:
5403- 0.25mm thick
5405 - 0.5mm thick
5410 -1.0mm thick.
5415 – 1.52mm thick

WIDTHS AVAILABLE:
5403 - 55m roll x 6mm to 457mm
5405 – 66m roll x 6mm to 457mm
5410 – 33m roll x 6mm to 457mm
5415 - 33m roll x 6mm to 457mm

SURFACE PREPARATION: This product should always be applied to clean, dry grease and dust free surfaces. Care should be taken to ensure that plastic components are free from release agents. Press firmly into position to obtain maximum benefit from the pressure sensitive adhesive. Optimum performance will be obtained when the bond is formed at 23°C. At low temperatures there is a chance of condensation and the tack of the adhesive can be reduced. For maximum performance on some low surface energy substrates an adhesion promoter may be required. We recommend the use of Stylus AP-1 Adhesion Promoter (primer) where indicated on the Stylus Surface Energy list

APPROVALS:

General Motors GM3802M, Types 4,8,11 & 14.
RoHS compliant in respect to 2002/95/EC

The above information is given in good faith for guidance only and not specification purposes. All data is based upon average values, the Purchaser shall be responsible for determining the suitability of this product for their purposes.