



5600HN SERIES HIGH BOND TAPE SYSTEM

DESCRIPTION:

5600 is a high performance pressure sensitive acrylic foam bonding system coated with a high bond acrylic adhesive designed to provide an excellent bond to most substrates. Colour: Black

**PERFORMANCE
FEATURES:**

5600 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. The acrylic foam of the 5600 offers increased compressibility and conformability. Meets the standards required by the automotive manufacturers on petrol and oil contact. Resistant to dilute acids/alkalis and has excellent UV resistance. 5600 series is compatible with most popular grades of Urethane, Silicone, solvent release butyl & all water based gun-grade sealants but will not adhere to cured silicone & urethane based sealants.

**TECHNICAL
SPECIFICATIONS:**

Adhesion:		
90° - 24hr peel	-	1570gm/cm
Dynamic shear	-	7.0Kg/cm ²
Density:	-	670Kg/m ³
Tensile Strength:	-	>6.6Kgs/cm ²
Elongation:	-	>850%
Service Temperature:	-	-40°C to +120°C
Recommended Application Temp:		>10°C

STANDARD THICKNESSES AVAILABLE: 5611 – 1.1mm, 5608 – 0.8mm

WIDTHS AVAILABLE: 5608 - 66M roll x 6mm to 900mm
5611 – 33M roll x 6mm to 900mm

SURFACE PREPARATION: This product should always be applied to clean, dry grease and dust free surface. 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:

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.

July 2013