



**5700 COLD APPLICATION VERY HIGH
BOND TAPE SYSTEM**

DESCRIPTION:

5700 is a high quality acrylic foam with a high performance acrylic adhesive designed to provide an excellent long term bond to cold or LSE substrates.
Colour: White with easy releaser red PE liner

**PERFORMANCE
FEATURES:**

5700 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 of the acrylic foam core 5700 offers increased compressibility and conformability. Resistant to dilute acids/alkalis and has excellent UV resistance. 5700 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. The adhesive system allows for application to substrates at low temperatures down to 0°C.

**TECHNICAL
SPECIFICATIONS:**

Adhesion:		
90° - 24hr peel	-	2240gm/cm
Dynamic shear	-	8.0(1.1mm) 6.8(2.0mm) Kg/cm ²
Density:	-	680Kg/m ³
Tensile Strength:	-	7.2Kg/cm ²
Elongation:	-	870%
Service Temperature:	-	-30°C to +120°C
Recommended Application Temp:		0°C (Higher temp is preferred)

**STANDARD THICKNESS
AVAILABLE:**

5711 – 1.1mm
5720 – 2.0mm

WIDTHS AVAILABLE:

5711 - 33M roll x 6mm to 900mm
5720 – 16.5m roll x 6mm to 520mm

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. When using 5700 the use of a primer may not be as necessary as with other very high bond products.

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.

