

5589 DOUBLE SIDED FOAM

DESCRIPTION: This is a high density black polyethylene foam tape coated both sides with an aggressive acrylic adhesive with high density polyethylene release liner.

PERFORMANCE FEATURES: The high strength of the foam allows users the ability to reposition the product initially, without the foam delaminating. It is resistant to dilute acids, alkalis and ultra violet light. Meets the standards required by automotive manufacturers on petrol and oil immersion. Maximum bond in 24 hours

TECHNICAL SPECIFICATIONS:	Adhesive Power	-	800 gms/cm
	Shear Adhesion (500 hr static)	-	0.15 Kg/cm²
	Max. Recomm. Weight Loading	-	7.2 gm/ cm²
	Dynamic Shear Adhesion	-	6 Kg/ cm²
	Density	-	160kgs/m³
	Tensile Strength	-	>20.0Kg/ cm²
	Elongation	-	>300%
	Temperature Resistance	-	-40^o C to > +80^o C
		Intermittently to 120^o C	
	Cold Slam Test	-	>100 slams @-40^o C

STANDARD THICKNESSES: 0.8mm Only

WIDTHS AVAILABLE: FGmm X 10M

APPLICATIONS: Ideal for adhering colonial bars to windows and plastic/metal signs in exterior applications. Automotive badges, emblems and protector strips can all be adhered securely to vehicles.

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^oC. 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 we recommend the use of Stylus AP-1 adhesion promoter (primer) where indicated on the Stylus Surface Energy list.

APPROVALS: 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.