



# Industrial Products & Innovative Design Solutions

**Stick to what we know**

## SELECT YOUR HIGH BOND TAPE BY BONDING SURFACES (SEE TABLE BELOW)

### HIGH STRENGTH BONDING TAPES

SUBSTRATE	Opaque Plastics	Clear Plastics	L. S. E. Plastics	Bare Metals*	Painted Metals	Glass	Difficult Surfaces, concrete, brick, wood, tile -ceramic
Opaque Plastics	Plastic	Crystal	LSE	Plastic	Plastic	Crystal	SG – Shear Grip
Clear Plastics	Crystal	Crystal	LSE	Crystal	Crystal	Crystal	Crystal
Bare Metals*	Plastic	Crystal	LSE	Metal	Plastic	Crystal	SG – Shear Grip
Painted Metals	Plastic	Crystal	LSE	Plastic	Plastic	Crystal	SG – Shear Grip
Glass	Crystal	Crystal	LSE	Crystal	Crystal	Crystal	Crystal

\* For bonding bare metals prior to powder coating or for very high temperature applications, abrade surface, clean and use Crystal HT or Metal in conjunction with Surface Primer. For difficult, low surface energy plastics or waxy, powder coatings prime surface with Surface Primer, preferably abrading prior to application, and use LSE. Please note the above are all technical products and strict application guidelines apply, please consult us for free advice.

### PERFORMANCE DOUBLE SIDED TAPES

TAPE	APPLICATIONS
JIT Lastic Banner Tape	Used for bonding and seaming of heavy PVC banners eliminating the need for stitching. Also used for joining polythene sheeting, bonding kickplates and bonding wires to road surfaces. Will cope with exterior weather conditions. Other economy grade tapes for lightweight banners available on request.
High Tack Acrylic Tape	Thinner high bond clear film tape, where thicker high bond tapes are over spec. Used for bonding to plastics and metal profile extrusions, irregular surfaces and bonding decorative trim. Can be used as a universal all purpose double coated tape. For those wishing to purchase larger quantities, this is a cost-effective performance tape.
SignMate HP Tape	Thinner high bond clear film tape, where thicker high bond tapes are over spec. Particularly suited for bonding aluminium sections onto die-bond. Other surfaces include stainless steel, foamex, all plastics, acrylic lettering which may be backlit and general applications where a strong, thin, flexible tape with high performance is required.
White Mirror Mount Foam Tape	Approved by FIRA for mirror mounting applications.
Foam 80A	A performance bonding foam tape, used in applications where thicker gap filling is important, however high bond spec and pricing may be over specified. Typical applications are, fixing signs and nameplates, general glazing and mounting printed circuit components in instrument cabinets. Excellent adhesion on Foamex, PVC and HIPS backed signage.

### GENERAL DOUBLE SIDED TAPES

TAPE	APPLICATIONS
Double Sided Cloth Tape	This tapes features an aggressive rubber adhesive coated on a cloth carrier giving a strong product ideally suited for short-term general purpose applications in the construction industry including bonding metal, wood, polythene and fixing of carpets. Limited aging and plasticiser resistance.
Perm/Peel Double Sided Tape	This product is suitable on resealable packaging and temporary holding where clean removal is required. Example of uses include; window poster tape, promotional mailing and print applications.
Double Sided Filmic Tape	Ideal for mounting to smooth surfaces for a wide variety of uses, where additional performance is required using the benefit of the filmic carrier. Better suited where reliable performance is required for long term applications, where temperature and UV is a factor.
Double Sided Tissue Tape	This product is recommended where a high adhesion level is required on uneven surfaces and UV light and plasticisers are not important factors. A reliable cost effective product used extensively for general applications such as mailing envelopes, print industry applications and general temporary fixings.