

Product Description

T716GV is a Cold Weather Grey Solventless Acrylic Structural Bonding Tape provided on a Red PE filmic Release Liner.



Product Features

- A special soft grey solventless acrylic UV cured adhesive core that is coated with a high tack and high shear solvent acrylic adhesive on both sides
- Application temperatures down to 0° C
- Thermal range once bonded of -30° C to 150° C
- The grey solventless core contains glass microspheres that enhance the product's internal strength and is of high density so lends itself to die-cutting
- Red PE Filmic Release liner
- Stocked in 1.6mm gauge (other gauges Ex Overseas)
- RoHS compliant technology, ask for Certification

Benefits

- ✓ Soft core provides better conformability, particularly in cool conditions
- ✓ High tack adhesive facilitates formation of bond at cool temperature
- ✓ Ideal for curved surfaces, vibration, or uneven/irregular surfaces
- ✓ 1.6mm gauges assists in achieving wet-out, particularly on the second surface
- ✓ Excellent durability means it can be used to create long-term structural bonds
- ✓ Particularly suitable for bonding dissimilar surfaces due to its ability to absorb differential expansion and contraction (e.g. aluminium to steel - prevents galvanic action)
- ✓ Outer adhesive layer enhances the initial tack of the product and facilitates wet-out
- ✓ Very high thermal range, to 150°C and weather resistant bond
- ✓ Quick and easy to use as the adhesive amount is controlled and consistent, unlike a wet adhesive and no need for drills and screws/bolts/rivets if mechanically fastening
- ✓ Great aesthetic results

Key Markets

- **Building & Construction** Mounting of ACP (Aluminium Composite Panel) to framework in building & construction (follow ACP manufacturer's guidelines), securing of interior partition panels, skylights, mounting architectural hardware and decorative trim & weather strips, mirror mounting
- **Automotive (car, truck, coach, train, trailer and RV)** For badge and emblem mounting, bodyside mouldings, spoilers, tread plates, wheel flairs, mirrors, frames to chassis for trailers (roof & side panels)
- **Electronics Bonding** trim in electrical goods, whitegoods, audio/visual equipment, gaming machines, switchboards. Mounting alarms, security cameras, car aerials E-Tags
- **Metal & Plastic Fabricators** Bonding of all types of smooth profiles, powder coated metal & moulded plastics - office/shop fit-outs, acoustic screens, exhibition and P.O.S. display makers. Mounting magnetic extrusions to metal and plastic profiles
- **Sign and Graphics** Mounting of permanent signs and nameplates, fixing individual letters, bonding stiffeners to metal panels to stop flexing – e.g. road signs

Applications



DISCLAIMER:

Values: All values presented have been determined by standard test methods and are average values only.

Recommendations: Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

Warranty: We can only warranty our products to the level that they are consistent with our Product Information Sheet values

BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.