# **PRODUCT BRIEFING NOTE**

## **Product Description**

Tenacious

The T7025, T705, T710 (T810) & T720 are a family of Clear Solventless Acrylic Bonding Tapes provided on a Red PE filmic Release Liner.

Clear T810

Note: It is recommended to only use a Clear Acrylic Tape where clarity is critical for application since opaque forms, such as White, Grey, or Black, have better internal strength and are more economical

### **Product Features**

- A clear, solventless acrylic adhesive that is UV cured
- Adhesive has a very high
- Red PE Filmic Release liner
- Stocked in 0.25mm, 0.5mm, 1.0mm and 2.0mm gauges (1.5mm & 3mm Ex Overseas)
- 1710 available with a siliconised easy-release liner as 1810
- RoHS compliant technology, ask for Certification

### **Benefits**

- ~ Excellent clarity means it can be used to bond clear plastics, acrylics, polycarbonates and glass to give aesthetic results
- $\checkmark$ Extreme elongation at break (1,000%) means excellent for bonding dissimilar surfaces due to its ability to absorb differential expansion and contraction
- Suitable for the formation of long-term, strong permanent bonds
- Very high thermal range, to 150°C and up to 200°C short-term
- As the product is immiscible in water it cannot be tested for pH and so, as such, could be deemed to be pH neutral
- UV cured adhesive system and so environmentally friendly
- T810 has a siliconised release liner which makes it easier to remove, particularly recommended where liner will be removed and the item installed on site by untrained installers. Also recommended for use where the tape will be die cut to form a tab or shape

#### **Key Markets**

- Bonding of all types of smooth profiles including powder coated metal, extruded plastics and other mediums for shop & office fit-out, acoustic and social distancing screens, exhibition, Point of Sale and Display makers
- Illuminated signage and use of clear and translucent plastics for joining and mounting of signs, nameplates and individual letters
- Mounting of architectural hardware, trims, handles, kick plates, skirts etc
- Bonding mounting plates for colonial windows (both internal and external)
- Bonding extrusions and weather strips to window frames and shower screens
- Bonding trim in electrical goods, whitegoods, av equipment, gaming machines, switchboards
- Securing skylights





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 resp sibility or liat avential for loss or damage caused as a result of our recommendations. lity direct or c





