



# TECHNICAL DATA SHEET



## TECHIBOND™ ADHESIVE – T210

### DESCRIPTION & USES:

Techibond™ T210 adhesive is a one-part, sprayable solvent-based contact adhesive. It is specifically formulated for the bonding of polyethylene or polypropylene foams too hard to stick substrates.

### PROPERTIES:

- Appearance: Yellow to brown liquid.
- Specific gravity: Approx. 0.75.
- Viscosity: Approx. 450cps.
- Solids: Approx. 45 ±1%.
- Open time: 10-60 minutes.
- Shelf Life: 12 months from manufacturer date.



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### METHOD OF APPLICATION:

- To obtain the best possible results, the materials to be bonded should be dry, clean, and free from dust, grit, oil, or grease.
- Using spray equipment as listed below, apply an even coating to both the surfaces to be bonded. Require a pressure pot- maximum 60psi, or a gravity fed supply to a standard Star S-1000 spray gun with a 1.5mm tip & Air Cap. Normal coverage for polypropylene is 150gms/m<sup>2</sup>.
- Allow the adhesive to dry but remain tacky. Drying may take 5 minutes depending on absorption of surface and atmospheric conditions.
- The two surfaces are then joined together using firm pressure of 1.0kg/cm<sup>2</sup> for 10-30 seconds.
- Full bond strength will develop within 24 hours from application.

**Note: Additional information on physical properties, health hazards, storage, handling, and transport is available in the Safety Data Sheet (SDS).**