# **C302** HIGH-TEMP NON-FLAM CONTACT ADHESIVE

# DATA SHEET Tensor Dond









As part of our INDUSTRIAL range, C302 is a web spray adhesive designed for use in applications using the substrates listed.

### PRODUCT DESCRIPTION

**TensorBond® C302** is a non-flammable high performance industrial spray contact adhesive formulated for general contact bonding. TensorBond® C302 is designed for bonding in many industrial applications to a vast range of substrates.

### ADVANTAGES

- No VOCs
- High Tack
- 80% of final strength achieved immediately
- Full strength achieved in 24 hours
- Fast drying with long open time

## DIRECTIONS FOR USE

- Apply to both surfaces to be bonded by brushing, rolling or spraying through an air atomized spray system.
- Allow to dry (2-4 minutes or until dry to the touch) parts should be mated under pressure.
- Apply pressure with a hand laminate roller or nip roller. Bonds should be made as soon practical.
- If adhesive is left to dry for over 30 minutes, parts should be recoated.
- Normal coverage required with web spray pattern is approximately 80%; however, porous surfaces may need a second coat. Initial bond is strong enough to allow cutting or trimming immediately although ultimate strength is achieved in 1-3 days.
- See technical bulletin for more information.Notice!!! Do not store at temperatures over 120° F.

- Excellent green strength and high heat resistance
- Over 220°F (105°C) temperature resistant
- Also bonds: veneers, cork, fiberglass and many plastics



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### CHEMICAL TECHNICAL DATA

#### TYPICAL PROPERTIES

- Total Solids
- VOC Content
- Color
- System Flammability
- Solvent System
- Dry time
- Open time
- Shelf Life

#### PACKAGING

| • | 1 Gallon | Cans  |
|---|----------|-------|
| • | 5 Gallon | Pails |

• 55 Gallon

21-27% 0 g/L Green, Clear Non-Flammable Methylene Chloride 3-5 mins dependent on temp & humidity Long

- 18 months from date of manufacture
- Cans Pails Drums

### STORAGE

#### HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use
- Do not store at temperatures over 120°F/50°C
- Avoid exposure to direct sunlight
- Do not store directly on concrete floor
- Always test our adhesives to determine suitability for your particular application prior to use in production



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