

Tra-Con Tra-Bond 546S02 Low Viscosity UV Curable Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 546S02 is a low viscosity UV curable adhesive exhibiting exceptional adhesion to glass. TRA-BOND 546S02 is designed to be semi-flexible resulting in stress free bonds to glass and other substrates. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-546S02-Low-Viscosity-UV-Curable-Adhesive.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------|---------|---------------------------|
| Viscosity | 325 cP | 325 cP | Adhesive (cp #40, 20 rpm) |

| Mechanical Properties | Metric | English | Comments |
|------------------------|----------|----------|------------------------------|
| Hardness, Shore D | 65 | 65 | |
| Adhesive Bond Strength | 6.89 MPa | 1000 psi | Lap shear, adhesion to glass |

| Thermal Properties | Metric | English | Comments |
|---------------------------|---------|---------|------------------|
| Glass Transition Temp, Tg | 50.0 °C | 122 °F | Ultimate Tg; TMA |

| Processing Properties | Metric | English | Comments |
|-----------------------|----------|-------------|--------------|
| Cure Time | 1.00 min | 0.0167 hour | At 30 mW/cm2 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Color | Clear | |

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