

Tra-Con Tra-Coat 15D UV Curable Coating Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

The TRA-COAT 15D is a clear, liquid material that cures in thick sections to a "lens-like" appearance when exposed to ultra violet light. It's rigidity makes it an ideal material for the coating of nameplates and automotive parts. TRA-COAT 15D is a clear, non-yellowing formulation that offers low shrinkage during cure and excellent durability thereafter. With a 200 Watt/inch medium pressure mercury vapor lamp, the TRA-COAT 15D will cure at a rate of 5-10 feet per minute. Applications in which the TRA-COAT 15D has been successfully used in range from lamination of nameplates and labels, coating of plastic and metal parts for the automotive industry, lamination of circuit boards, and bonding of various optical components. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Coat-15D-UV-Curable-Coating-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	3200 cP @Temperature 25.0 °C	3200 cP @Temperature 77.0 °F	Mixed, ssa# 14, 100 rpm

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	75	75	
Adhesive Bond Strength	4.89 MPa	709 psi	Lap shear, glass to glass

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	31.0 °C	87.8 °F	Ultimate Tg

Descriptive Properties	Value	Comments
Color	Clear	

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