

Master Bond UV15-7DC One Component, Dual Cure UV System

Category: Polymer, Adhesive, Thermoset

Material Notes:

Master Bond UV15-7DC is a one component, dual cure UV system for high performance bonding, sealing, coating and encapsulation applications. This system features a primary cure utilizing UV light and a secondary cure that requires heating for curing "shadowed out" sections that are not exposed to UV light. The heat required for polymerization is 250-300°F for 15-30 minutes. The UV part of the curing system is most often used for fixturing with the heat curing cycle being added to complete the cure.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-UV15-7DC-One-Component-Dual-Cure-UV-System.php

Physical Properties	Metric	English	Comments
Viscosity	1500 - 2500 cP	1500 - 2500 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	>= 70	>= 70	

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	149 °C	300 °F		
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F		

Descriptive Properties	Value	Comments
Color	Transparent	

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