

Lord Adhesives Flocklok® 851 Flock Adhesive

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

Material Notes:

Flocklok® 851 is a moisture curing, polyurethane flock adhesive used to adhere flock to SBR, thermoplastic elastomers, and plastic (i.e., ABS). Thermoplastic elastomers will require the use of a primer such as Chemlok® 459X primer or Chemlok® 459M primer. All information provided by Lord.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lord-Adhesives-Flocklok-851-Flock-Adhesive.php

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in ³	
Volatiles	57 - 61 %	57 - 61 %	
Brookfield Viscosity	30 - 110 cP @Temperature 25.0 Â°C	30 - 110 cP @Temperature 77.0 Â°F	LVT, Spindle #1 @ 60rpm
Viscosity Measurement	27 @Temperature 25.0 Â°C	27 @Temperature 77.0 Â°F	Seconds; GE Zahn #2

Mechanical Properties	Metric	English	Comments
Elongation at Yield	200 %	200 %	

Thermal Properties	Metric	English	Comments
Flash Point	18.0 Â°C	64.4 Â°F	Seta

Processing Properties	Metric	English	Comments
Cure Time	10.0 min @Temperature 149 Â°C	0.167 hour @Temperature 300 Â°F	uncatalyzed
Shelf Life	6.00 Month @Temperature 21.0 - 27.0 Â°C	6.00 Month @Temperature 69.8 - 80.6 Â°F	

Descriptive Properties	Value	Comments
Appearance	Clear to slightly hazy liquid	
Solvents	Xylene, toluene, MIBK, acetates	

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