

Tra-Con Tra-Coat CF103B UV Curable Rigid Coating

Category : Other Engineering Material , Ceramic/Metallic Coating , Polymer , Adhesive , Thermoset

Material Notes:

TRA-COAT CF103B is a high-gloss, UV curable polymer coating. It provides a wear layer with outstanding gloss retention, moisture resistance, stain resistance, and abrasion resistance. It can be used as a low maintenance finish for metals, plastics, and ceramics. It's proven uses include ski and snowboard coating and decorative lamination. TRA-COAT CF103B will cure at 30 feet per minute at 300 watt/inch intensity. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Coat-CF103B-UV-Curable-Rigid-Coating.php

Physical Properties	Metric	English	Comments
Viscosity	130 cP	130 cP	Adhesive (cp #40, 20 rpm)
	@Temperature 60.0 °C	@Temperature 140 °F	
	215 cP	215 cP	
	@Temperature 50.0 °C	@Temperature 122 °F	
	350 cP	350 cP	
	@Temperature 40.0 °C	@Temperature 104 °F	Adhesive (cp #40, 20 rpm)
	670 cP	670 cP	Adhesive (cp #40, 20 rpm)
	@Temperature 30.0 °C	@Temperature 86.0 °F	
	1100 cP	1100 cP	Adhesive (cp #40, 20 rpm)
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	
Hardness, Shore D	60	60	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	22.0 °C	71.6 °F	Ultimate Tg

Descriptive Properties	Value	Comments
Color	Clear	Mixed/Cured

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