

Evonik Corporation LTH Adhesion Resin

Category : Polymer , Thermoset , Polyester, TS

Material Notes:

A hard, special purpose supplementary resin designed to improve the initial, long-term and intercoat adhesion of paints based on a number of binders to metallic and mineral substrates and to certain plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-LTH-Adhesion-Resin.php

Physical Properties	Metric	English	Comments
Density	1.23 g/cc @Temperature 20.0 °C	0.0444 lb/in ³ @Temperature 68.0 °F	DIN 53 479-B/ISO/ R 1183
Viscosity	600 - 1500 cP @Temperature 23.0 °C	600 - 1500 cP @Temperature 73.4 °F	60 % by weight in xylene; DIN EN ISO 3219

Thermal Properties	Metric	English	Comments
Softening Point	90.0 - 102 °C	194 - 216 °F	DIN 53 181
Glass Transition Temp, Tg	70.0 °C	158 °F	DIN 53 765

Optical Properties	Metric	English	Comments
Gardner Color Number	2.0	2.0	DIN ISO 4630

Chemical Properties	Metric	English	Comments
Total Acid Number	12 - 20	12 - 20	[mg KOH/g]; DIN EN ISO 2114

Descriptive Properties	Value	Comments
Hydroxyl Number (mg KOH/g)	25	DIN EN ISO 4629

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