

Evonik Corporation LTW-B Adhesion Resin

Category : Polymer , Thermoset , Polyester, TS

Material Notes:

A soft, special purpose supplementary resin with a wide compatibility range, designed to improve the initial, long-term and intercoat adhesion of paints based on vinyl chloride copolymers and in a number of other binders to metallic and mineral substrates and to certain plastics. Depending on the binder, it also improves the flexibility at normal and low temperatures

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	DIN 51 757 / ISO 758
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	1.19 g/cc	0.0430 lb/in ³	DIN 53 4790B/ISO/R 1183
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Viscosity	350 - 650 cP	350 - 650 cP	DIN EN ISO 3219
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	20.0 °C	68.0 °F	DIN 53 765

Optical Properties	Metric	English	Comments
Refractive Index	1.471	1.471	Din 51 423/ISO 5661
Gardner Color Number	2.0	2.0	DIN ISO 4630

Chemical Properties	Metric	English	Comments
Total Acid Number	20 - 30	20 - 30	[mg KOH/g]; DIN EN ISO 2114

Descriptive Properties	Value	Comments
Hydroxyl Number (mg KOH/g)	30	DIN EN ISO 4629
Nonvolatile matter (%)	59-61	DIN EN ISO 3251

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