

Evonik Corporation 2440 Adhesion Resin

Category : Polymer , Thermoset , Polyester, TS

Material Notes:

Is a special purpose polyester resin with a low swelling capacity in water and a wide range of compatibility. As a resin additive for solvent containing systems it improves the adhesion to the substrate and the intercoat adhesion of coatings based on a multiplicity of binders.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-2440-Adhesion-Resin.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc @Temperature 23.0 °C	0.0387 lb/in ³ @Temperature 73.4 °F	DIN 51 757
Viscosity	1000 - 4500 cP @Temperature 23.0 °C	1000 - 4500 cP @Temperature 73.4 °F	DIN EN ISO 3219

Thermal Properties	Metric	English	Comments
Softening Point	85.0 °C	185 °F	DIN 53 181
Glass Transition Temp, Tg	50.0 °C	122 °F	DIN 53 765

Optical Properties	Metric	English	Comments
Gardner Color Number	3.0	3.0	DIN ISO 4630

Chemical Properties	Metric	English	Comments
Total Acid Number	15 - 30	15 - 30	[mg KOH/g]; DIN EN ISO 2114

Descriptive Properties	Value	Comments
Hydroxyl Number (mg KOH/g)	20	DIN EN ISO 4629
Nonvolatile matter (%)	58-62	DIN EN ISO 3251

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