

ACC EP AOSR EPI Engineered Polymers Acrylic Oligomer

Category : Polymer , Thermoset

Material Notes:

EP AOSR, is an aliphatic triacrylate oligomer and is "Powered by Reactamine ®Technology". EP AOSR is light in color and has fast cure response to UV and EB. EP AOSR exhibits good flexibility, toughness, abrasion resistance, water resistance, and excellent non-yellowing properties. EP AOSR when used in unsaturated polyesters, allows the styrene monomer content to be reduced to lower V.O.C.'s. Impact strength in gel coats improves, UV stability improves, water resistance increases, and gloss retention is higher. Laminating resin improve in cure and Barcol hardness. Part of the Amber Chemical Group. Data provided by manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ACC-EP-AOSR-EPI-Engineered-Polymers-Acrylic-Oligomer.php

Physical Properties	Metric	English	Comments
Density	<= 0.146 g/cc	<= 0.00527 lb/in ³	
Solids Content	100 %	100 %	Polymer Solid
Viscosity	450 cP	450 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	1500 g/mol	1500 g/mol	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 1.0	<= 1.0	

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