

Mallard Creek Polymers Rovene® 6112 Resin Supported Emulsion

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Rovene® 6112 is a hard, film forming, low glycol ether and VOC vehicle with a moderately low glass transition temperature for flexographic and gravure inks and overprint varnishes. Rovene® 6112 exhibits good water and grease resistance. This polymer allows formulating for film integrity and flexibility without adversely affecting the blocking resistance of the inks and overprint varnishes. Inks and overprint varnishes formulated with Rovene® 6112 can be easily formulated with graphic arts industry standard products and additives. Storage and Handling: Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 6112 Material Safety Data Sheet before handling, storing, or using this product. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-6112-Resin-Supported-Emulsion.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0377 lb/in ³	
Solids Content	45 - 47 %	45 - 47 %	
pH	8.1 - 8.8	8.1 - 8.8	
Brookfield Viscosity	<= 1000 cP	<= 1000 cP	#20/200

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

Chemical Properties	Metric	English	Comments
Total Acid Number	50	50	[mgKOH/g]

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