

Mallard Creek Polymers Rovene® 6102 Resin Supported Emulsion

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

Material Notes:

Rovene® 6102 is a hard, film forming vehicle with a moderately low glass transition temperature (Tg) for flexographic and gravure inks and overprint varnishes, that exhibits good water resistance. Rovene® 6102 allows formulating latitude to increase film integrity and flexibility in overprint varnishes and inks, particularly when blended with higher Tg polymers, without negatively affecting the block resistance of the inks and overprint varnishes. Rovene® 6102 can be easily formulated into inks and overprint varnishes using graphic arts industry standard products and additives. Storage and Handling: Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 6102 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-6102-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	400 - 1000 cP	400 - 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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