

Mallard Creek Polymers ROVENEÂ® 6101 Styrene-Acrylic Emulsion

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

Material Notes:

ROVENEÂ® 6101 is a stiff, non-film forming high-gloss extending vehicle for flexographic and gravure inks and overprint varnishes. It is intended for use primarily on paper and paperboard. APPLICATIONS: ROVENEÂ® 6101 can be used as a high gloss letdown vehicle for paper and paperboard substrates that provides high gloss and hold out, as well as excellent transfer and color development. ROVENEÂ® 6101 can be easily formulated into inks and overprints varnishes using the standard product lines and additives used within the graphic arts industry. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-6101-Styrene-Acrylic-Emulsion.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0377 lb/inÂ³	
Solids Content	47 - 50 %	47 - 50 %	
Particle Size	<= 0.11 Âµm	<= 0.11 Âµm	Average
pH	8.1 - 8.8	8.1 - 8.8	
Brookfield Viscosity	500 - 1800 cP	500 - 1800 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	104 Â°C	219 Â°F	

Chemical Properties	Metric	English	Comments
Total Acid Number	62	62	Calculated

Descriptive Properties	Value	Comments
Appearance	Translucent Emulsion	
Freeze/Thaw Stable	5 Cycles	

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