

## Mallard Creek Polymers Rovene® 6103 Resin Supported Emulsion

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

### Material Notes:

Rovene® 6103 is a soft, film forming vehicle that provides good water and rub resistance for flexographic and gravure inks and overprint varnishes. Rovene® 6103 can be used as the film forming component in overprint varnish formulations or as the sole vehicle for inks and overprint varnishes providing excellent gloss. The emulsion can also be used as the non-skid component in formulations. Because of the low glass transition temperature, Rovene® 6103 has good adhesion to treated flexible films. Inks and overprint varnishes formulated with Rovene® 6103 can be 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® 6103 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-6103-Resin-Supported-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-6103-Resin-Supported-Emulsion.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0377 lb/in <sup>3</sup>	
Solids Content	47 - 49 %	47 - 49 %	
pH	8.1 - 8.8	8.1 - 8.8	
Brookfield Viscosity	500 - 1800 cP	500 - 1800 cP	#20/200

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-16.0 °C	3.20 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	53	53	[mgKOH/g]

## Contact Songhan Plastic Technology Co.,Ltd.

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