

## Mallard Creek Polymers Rovene® 4111 Styrene-Butadiene Emulsion

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

### Material Notes:

Rovene® 4111 was designed with a specific particle size that greatly improves the spacing between titanium dioxide particles resulting in increased opacity. Additionally, using Rovene® 4111 may allow a formulator to reduce the level of titanium dioxide in an ink formulation. Rovene® 4111 is a high glass transition temperature styrene-butadiene emulsion designed to provide additional opacity in inks, specifically inks formulated with titanium dioxide. Storage and Handling: Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 4111 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-4111-Styrene-Butadiene-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-4111-Styrene-Butadiene-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	54 - 56 %	54 - 56 %	
Particle Size	0.24 µm	0.24 µm	
pH	8.0 - 9.0	8.0 - 9.0	
Brookfield Viscosity	<= 500 cP	<= 500 cP	#20/200

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	69.0 °C	156 °F	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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