

## Mallard Creek Polymers Rovene® 6506 Styrene-Acrylic Emulsion

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

### Material Notes:

**Applications:** Rovene® 6506 typical applications are across a variety of nonwoven markets and substrates. Rovene® 6506 has demonstrated excellent performance as a binder on a lightweight nonwoven for disposable medical garments and as a binder for cable wrap. Rovene® 6506 is a styrene-acrylic copolymer emulsion. This latex provides excellent dry and wet strength, and also retains a white color on nonwoven substrates even at higher processing temperatures. Rovene® 6506 exhibits excellent mechanical stability and can be applied to a variety of nonwoven substrates using various application methods such as spray bonding and pad saturation.

**Storage and Handling:** Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 6506 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-6506-Styrene-Acrylic-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-6506-Styrene-Acrylic-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	51 - 53 %	51 - 53 %	
Particle Size	0.22 µm	0.22 µm	
pH	7.0 - 8.0	7.0 - 8.0	
Brookfield Viscosity	<= 500 cP	<= 500 cP	#20/200

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-10.0 °C	14.0 °F	

Descriptive Properties	Value	Comments
Emulsifiers	Nonionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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