

## Mallard Creek Polymers Rovene® 4301 Styrene-Butadiene Emulsion

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

### Material Notes:

Rovene® 4301 is a self crosslinking, carboxylated styrene-butadiene emulsion that has a very stiff hand. The binder is especially recommended for durable nonwovens such as floor maintenance pads and roof shingle mats, both glass and organic. Rovene® 4301 may be further crosslinked with external resins to enhance resistance properties, such as hot elongation resistance on organic roofing mats or chemical and solvent resistance on floor maintenance pads. Storage and Handling: Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 4301 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-4301-Styrene-Butadiene-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-4301-Styrene-Butadiene-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.14 µm	0.14 µm	
pH	8.5 - 9.2	8.5 - 9.2	
Brookfield Viscosity	<= 750 cP	<= 750 cP	#20/200

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	58.0 °C	136 °F	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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