

## Mallard Creek Polymers Rovene® 5051 Styrene-Butadiene Emulsion

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

### Material Notes:

ROVENE® 5051 is a medium-firm, self cross-linking, carboxylated styrene-butadiene latex emulsion. Its styrene content permits the use in formulating carpet and flooring mastics. This versatile polymer is also used in a variety of textile and non-woven applications. ROVENE® 5051-3 offers finished properties of high tensile strength and good water resistance. Applications: ROVENE® 5051 is recommended for carpet and floor mastics along with several textile and nonwoven applications. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-Rovene-5051-Styrene-Butadiene-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-5051-Styrene-Butadiene-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	50 - 52.5 %	50 - 52.5 %	
Particle Size	0.17 µm	0.17 µm	
pH	9.0 - 10	9.0 - 10	
Brookfield Viscosity	100 - 500 cP	100 - 500 cP	#20/200

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

Chemical Properties	Metric	English	Comments
Styrene Content	55 %	55 %	Bound

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	
Residual Monomer	<0.07%	

## Contact Songhan Plastic Technology Co.,Ltd.

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