

## Mallard Creek Polymers ROVENEÂ® 4151 SBR Latex

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

### Material Notes:

ROVENEÂ® 4151 is a carboxylated styrene-butadiene emulsion that has a soft, resilient hand with above average strength properties. It may be compounded with a wide variety of fillers and additives for specific application requirements. This self-crosslinking binder that utilizes a NMA (formaldehyde derivative) monomer, to build molecular weight during curing conditions. ROVENEÂ® 4151 imparts good water and solvent resistance, good tensile strength, and has good adhesion to a wide variety of fibers. APPLICATIONS: ROVENEÂ® 4151 is recommended for nonwoven and textile applications that require a self-crosslinking latex. Common applications would be the backcoating of upholstery, a binder for non-woven, and a low crock pigment binder. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-ROVENE-4151-SBR-Latex.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4151-SBR-Latex.php)

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.16 Âµm	0.16 Âµm	
pH	8.5 - 10	8.5 - 10	
Brookfield Viscosity	200 - 700 cP	200 - 700 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-32.0 Â°C	-25.6 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	45 %	45 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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