

## Mallard Creek Polymers ROVENEÂ® 4402 SBR Latex

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

### Material Notes:

ROVENEÂ® 4402 is a carboxylated styrene-butadiene emulsion which does not contain nor evolve formaldehyde during cure. ROVENEÂ® 4402 has a medium soft hand with outstanding strength properties. This binder is able to accept high filler loads of calcium carbonate, clays, and alumina trihydrate and still retain excellent tensile strength. Sodium polyacrylate thickeners are commonly used to obtain the required application viscosity. It also has good aging properties, wet tensile strength, salt tolerance, and adhesion to a wide variety of fibers. APPLICATIONS: ROVENEÂ® 4402 is recommended for applications in carpet and needle-punch backcoating requiring wet tensile strength, soft hand, and formaldehyde free. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-ROVENE-4402-SBR-Latex.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4402-SBR-Latex.php)

Physical Properties	Metric	English	Comments
Solids Content	52 - 54 %	52 - 54 %	
Particle Size	0.22 Âµm	0.22 Âµm	
pH	8.5 - 9.0	8.5 - 9.0	
Brookfield Viscosity	300 - 800 cP	300 - 800 cP	#2/20 rpm

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

Chemical Properties	Metric	English	Comments
Styrene Content	50 %	50 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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