

## Mallard Creek Polymers ROVENEÂ® 4021 SBR Latex

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

### Material Notes:

ROVENEÂ® 4021 is a self cross-linking, carboxylated styrene-butadiene emulsion that has a firm hand with outstanding strength properties. This binder is especially suited for various nonwoven, textile and coating applications. ROVENEÂ® 4021 is an excellent binder where stiffness with toughness and water resistance is required. It also accepts high filler loads of calcium carbonate, clays, and alumina trihydrate and still retains excellent tensile strength. ROVENEÂ® 4021 is cross-linkable with external crosslinking agents, which will improve the solvent resistance of treated substrates. APPLICATIONS: ROVENEÂ® 4021 is recommended for applications in textile and needle-punch backcoating. This hydrophobic emulsion is also recommended as a primary binder for industrial and household floor care and scrub pads as well as for bonding wet wipes, industrial wipes and filters. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-ROVENE-4021-SBR-Latex.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4021-SBR-Latex.php)

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.15 Âµm	0.15 Âµm	
pH	8.5 - 9.5	8.5 - 9.5	
Brookfield Viscosity	100 - 750 cP	100 - 750 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	22.0 Â°C	71.6 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	67 %	67 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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