

## Mallard Creek Polymers ROVENEÂ® 4170 SBR Latex

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

### Material Notes:

ROVENEÂ® 4170 is a carboxylated styrene-butadiene emulsion that has a medium-firm hand with outstanding strength properties. This binder is especially suited for various textile and coating applications. ROVENEÂ® 4170 is an excellent binder where flexibility 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® 4170 is crosslinkable with external crosslinking agents which will improve solvent resistance of treated substrates. APPLICATIONS: ROVENEÂ® 4170 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-4170-SBR-Latex.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4170-SBR-Latex.php)

Physical Properties	Metric	English	Comments
Solids Content	49 - 51.5 %	49 - 51.5 %	
Particle Size	0.15 Âµm	0.15 Âµm	
pH	8.5 - 10	8.5 - 10	
Brookfield Viscosity	200 - 1000 cP	200 - 1000 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	4.00 Â°C	39.2 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	65 %	65 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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