

## Mallard Creek Polymers ROVENE® 4470 SBR Latex

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

### Material Notes:

ROVENE® 4470 is a carboxylated styrene-butadiene emulsion that has a very firm 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. ROVENE® 4470 is crosslinkable with external crosslinking agents. Sodium polyacrylate thickeners are commonly used to obtain the required application viscosity. In contrast to conventional SBR polymers, ROVENE® 4470 is more efficient in thickener use. It also has good aging properties, water resistance, and adhesion to a wide variety of fibers. APPLICATIONS: ROVENE® 4470 is recommended for applications in carpet and needle-punch backcoating. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-ROVENE-4470-SBR-Latex.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4470-SBR-Latex.php)

Physical Properties	Metric	English	Comments
Solids Content	52.5 - 54.5 %	52.5 - 54.5 %	
Particle Size	0.21 µm	0.21 µm	
pH	8.5 - 9.0	8.5 - 9.0	
Brookfield Viscosity	200 - 900 cP	200 - 900 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	16.0 °C	60.8 °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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