

## Mallard Creek Polymers Rovene® 4119 Styrene-Butadiene Emulsion

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

### Material Notes:

Rovene® 4119 imparts a good wet/dry tensile strength, and has good adhesion to a wide variety of surfaces. As such, it makes an excellent base latex for paper and paperboard barrier coating applications. Rovene® 4119 is recommended for use in paper and paperboard coatings where excellent water vapor transmission resistance is needed. In addition, this material delivers excellent Cobb Size results. Its excellent compatibility with all of the major barrier coatings pigments makes this product a good choice for a broad range of applications; from base coats to top coats. Rovene® 4119 fits well in barrier coatings for direct contact food packaging with clearance under FDA 175.105, 176.170 and 176.180. Storage and Handling: Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 4119 Material Safety Data Sheet before handling, storing, or using this product. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-Rovene-4119-Styrene-Butadiene-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-4119-Styrene-Butadiene-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	52 - 54 %	52 - 54 %	
Particle Size	0.17 µm	0.17 µm	
pH	7.0 - 8.0	7.0 - 8.0	
Brookfield Viscosity	150 - 850 cP	150 - 850 cP	#20/200

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	14.0 °C	57.2 °F	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China