

## Mallard Creek Polymers ROVENEÂ® 4049 SBR Latex

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

### Material Notes:

ROVENEÂ® 4049 is a carboxylated styrene-butadiene emulsion that has a medium hand with above average strength properties. This binder has the ability to be cross-linked with external cross-linking agents. ROVENEÂ® 4049 can be compounded to high solids using calcium carbonate, clays, and alumina tri-hydrate. Sodium poly-acrylic thickeners are commonly used to obtain the required application viscosity. These compounds dry rapidly and imparting good tensile strength with excellent adhesion to a wide variety of substrates. Films demonstrate highly water and grease resistant coatings with low moisture vapor transmission. APPLICATIONS: ROVENEÂ® 4049 is recommended for applications in specialty paper coatings, textiles/NWâ€™s, adhesives, and paper lamination. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-ROVENE-4049-SBR-Latex.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4049-SBR-Latex.php)

Physical Properties	Metric	English	Comments
Solids Content	52 - 54 %	52 - 54 %	
Particle Size	0.22 Âµm	0.22 Âµm	
pH	7.5 - 8.5	7.5 - 8.5	
Brookfield Viscosity	<= 500 cP	<= 500 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-2.00 Â°C	28.4 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	61 %	61 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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