

Mallard Creek Polymers ROVENEÂ® 5550 SBR Latex

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

Material Notes:

ROVENEÂ® 5550 is a carboxylated styrene-butadiene emulsion that has a soft, resilient hand with outstanding strength properties. This Self-crosslinking binder imparts excellent water and solvent resistance, excellent tensile strength, and good adhesion to a wide variety of fibers. In contrast to conventional SBR polymers, ROVENEÂ® 5550 has much faster cure rated. In addition, it can be sprayed easily, is mechanically stable (at pH 8.5 or higher), and is low foaming. APPLICATIONS: ROVENEÂ® 5550 is recommended for nonwoven and textile applications that require a self-crosslinking latex. In areas like wet wipes, polishing pads, filters, and facial scrub pads. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-5550-SBR-Latex.php

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.17 Âµm	0.17 Âµm	
pH	8.7 - 9.2	8.7 - 9.2	
Brookfield Viscosity	200 - 1000 cP	200 - 1000 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-25.0 Â°C	-13.0 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	45 %	45 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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