

Mallard Creek Polymers ROVENEÂ® 4306 SBR Latex

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

Material Notes:

ROVENEÂ® 4306 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 has good adhesion to a wide variety of fibers. In contrast to conventional SBR polymers, ROVENEÂ® 4306 has a much faster cure rate. ROVENEÂ® 4306 has the same characteristics as ROVENEÂ® 5550 except that ROVENEÂ® 4306 has good froth ability without external froth aids. APPLICATIONS: ROVENEÂ® 4306 is recommended for nonwoven and textile applications that require a self-crosslinking latex. A common application would be froth coatings of upholstery fabrics to obtain high seam strength. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4306-SBR-Latex.php

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.16 Âµm	0.16 Âµm	
pH	8.5 - 9.0	8.5 - 9.0	
Brookfield Viscosity	200 - 1500 cP	200 - 1500 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	

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