

Mallard Creek Polymers ROVENEÂ® 4201 SBR Emulsion

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

Material Notes:

ROVENEÂ® 4201 is a carboxylated styrene-butadiene emulsion that has a stiff or "boardy" hand. This binder is recommended for use as a crosslink-able binder for durable nonwovens such as floor maintenance pads and roof shingle mat. ROVENEÂ® 4201 may also be used in coatings where a very hard binder is needed. This polymer does not film form under ambient conditions but will fuse into a film at temperatures above 120Â° F. The latex may be cross-linked with melamine-formaldehyde resins to form a very hard non-blocking film. APPLICATIONS: ROVENEÂ® 4201 is recommended for applications where a very stiff (hard) binder is needed, along with the potential for cross-linking with external resins is required. It may be used in coatings where a very hard non-blocking binder is needed. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4201-SBR-Emulsion.php

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.10 Âµm	0.10 Âµm	
pH	8.5 - 9.2	8.5 - 9.2	
Brookfield Viscosity	<= 750 cP	<= 750 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	40.0 Â°C	104 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	73 %	73 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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