

Mallard Creek Polymers ROVENEÂ® 5005 SBR Latex

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

Material Notes:

ROVENEÂ® 5005 is a carboxylated styrene-butadiene emulsion that has a very soft hand and neither contains nor evolves formaldehyde during cure. This paper saturant offers good water and solvent resistance which may be further improved by formulating with external crosslinkers. It gives good adhesion to cellulosic substrates and was designed to have excellent pad roll stability for paper saturation. APPLICATIONS: ROVENEÂ® 5005 is recommended for paper saturation applications that require a soft and strong saturant. Its ability to be crosslinked with external crosslinkers has been found to be helpful where high solvent and water resistance is required. ROVENEÂ® 5005 was designed to be low foaming for high speed Saturation. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-5005-SBR-Latex.php

Physical Properties	Metric	English	Comments
Solids Content	52 - 54 %	52 - 54 %	
Particle Size	0.19 Âµm	0.19 Âµm	
pH	8.5 - 9.0	8.5 - 9.0	
Brookfield Viscosity	350 - 1200 cP	350 - 1200 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-24.0 Â°C	-11.2 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	45 %	45 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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