

Mallard Creek Polymers ROVENEÂ® 4100 SBR Latex

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

Material Notes:

ROVENEÂ® 4100 is a carboxylated styrene-butadiene emulsion designed to give excellent performance properties in air knife and blade coating formulations. ROVENEÂ® 4100 exhibits the following performance properties: Excellent runnability on air knife and blade coaters, excellent pick resistance properties, develops good sheet and print gloss, excellent compatibility with protein, starch, and thickeners. APPLICATIONS: ROVENEÂ® 4100 is recommended for box board coating and in some publication grade papers. It has also found applications in the adhesive industry. It may be used in adhesive and paper coating applications where clearance under FDA 175.105. 175.300, 176.170, and 176.180 is needed. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4100-SBR-Latex.php

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.19 Âµm	0.19 Âµm	
pH	6.0 - 6.5	6.0 - 6.5	
Brookfield Viscosity	<= 600 cP	<= 600 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-5.00 Â°C	23.0 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	57 %	57 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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