

Mallard Creek Polymers ROVENEÂ® 18106 Styrene-Acrylic Emulsion

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

Material Notes:

ROVENEÂ® 18106 is a styrene-acrylic copolymer emulsion. This latex provides good water resistance together with good grease resistance. ROVENEÂ® 18106 exhibits excellent mechanical stability and can be applied to a variety of substrates using various application methods. REGULATORY STATUS: FDA compliant for food contact-176.170 components of paper and paperboard in contact with aqueous and fatty foods, 176.180 components of paper and paperboard in contact with dry food. Kosher approved polymer. STORAGE AND HANDLING Protect from freezing. Ideal storage temperature is 22Â°C (72Â°F). Stability at 22Â°C (72Â°F) is 180 days when properly stored. Read the ROVENEÂ® 18106 Material Safety Data Sheet before handling, storing, or using this product. APPLICATIONS: ROVENEÂ® 18106 typical applications are for use in clear barrier coatings for paper and paperboard. Other uses include nonwoven saturation by a variety of applications methods such as dip/nip or spray. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-18106-Styrene-Acrylic-Emulsion.php

Physical Properties	Metric	English	Comments
Solids Content	51 - 53 %	51 - 53 %	
Particle Size	0.20 Âµm	0.20 Âµm	
pH	7.0 - 7.5	7.0 - 7.5	
Brookfield Viscosity	<= 400 cP	<= 400 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	10.0 Â°C	50.0 Â°F	

Descriptive Properties	Value	Comments
Emulsifiers	Nonionic	
Residual Monomer	0.07% Max	

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