

Mallard Creek Polymers ROVENEÂ® 5010 SBR Latex

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

Material Notes:

ROVENEÂ® 5010 is a carboxylated styrene-butadiene emulsion that imparts an ultra soft hand when used in backcoating, spray, and âœœdip and nipâœ applications. This non-woven, textile, and paper binder offers excellent water and solvent resistance when formulated with external crosslinking resins. It gives good adhesion to polyester as well as cellulosic substrates, and was designed to have excellent pad roll stability. APPLICATIONS: ROVENEÂ® 5010 is recommended for non-woven and textile applications that require an ultra soft and strong backcoating. Its ability to be crosslinked with external crosslinkers has extended its uses in textile and non-wovens where high solvent and water resistance is required. ROVENEÂ® 5010 has also found extensive use in paper saturation for paper tape applications. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-5010-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	175 - 800 cP	175 - 800 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-26.0 Â°C	-14.8 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	45 %	45 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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