

Mallard Creek Polymers ROVENE® 4475 SBR Latex

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

Material Notes:

ROVENE® 4475 is a carboxylated styrene-butadiene emulsion that has a very firm hand with outstanding strength properties. This binder can accept high filler loads of calcium carbonate, clays, and alumina trihydrate and retain excellent tensile strength. ROVENE® 4475 is low VOC product targeted for the carpet industry. This product is crosslinkable with external crosslinking agents. Sodium polyacrylate thickeners are commonly used to obtain the required application viscosity. It also has good aging properties, water resistance, and adhesion to a wide variety of fibers. APPLICATIONS: ROVENE® 4475 is recommended for applications that require low VOC's in carpet and needle-punch backcoatings. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4475-SBR-Latex.php

Physical Properties	Metric	English	Comments
Solids Content	52.5 - 54.5 %	52.5 - 54.5 %	
Particle Size	0.15 µm	0.15 µm	
pH	8.5 - 9.0	8.5 - 9.0	
Brookfield Viscosity	200 - 900 cP	200 - 900 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	21.0 °C	69.8 °F	

Chemical Properties	Metric	English	Comments
Styrene Content	67 %	67 %	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

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