

Mallard Creek Polymers ROVENE® 4220 SBR Emulsion

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

Material Notes:

ROVENE® 4220 is a new developmental polymer specifically designed to be used flooring adhesives as well as an extender for chloroprene and natural latex in contact adhesives and other cohesive and cold seal applications. When working with ROVENE® 4220 it is important to remember that it may be tackified, thickened, and blended with other carboxylated and non-carboxylated emulsions. It may also be blended with polychloroprene and natural latex if properly formulated. This flexibility allows for the formulating of a wide variety of adhesives with custom performance properties.APPLICATION: ROVENE® 4220 has found applications in flooring adhesives, and special contact or cold seal applications in combination with polychloroprene and natural latex.Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-4220-SBR-Emulsion.php

Physical Properties	Metric	English	Comments
Solids Content	52 - 54 %	52 - 54 %	
Particle Size	0.17 µm	0.17 µm	
pH	10.5 - 11.8	10.5 - 11.8	
Brookfield Viscosity	200 - 800 cP	200 - 800 cP	#2/20 rpm

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

Chemical Properties	Metric	English	Comments
Styrene Content	53 %	53 %	

Descriptive Properties	Value	Comments
Emulsifiers	Rosin Acid Soap	

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