

## Mallard Creek Polymers ROVENE® 4848 SBR Emulsion

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

## **Material Notes:**

ROVENE® 4848 is a new developmental polymer specifically designed to be used in two part spray adhesives for open or closed cell foams and other contact and cold seal applications. Fast breaking characteristics may allow its use in specially formulated one part spray adhesives. When working with ROVENE® 4848 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® 4848 has found applications in two part foam-to-foam, one and two part fast breaking spray up 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-4848-SBR-Emulsion.php

Physical Properties	Metric	English	Comments
Solids Content	52 - 54 %	52 - 54 %	
Particle Size	0.17 Âμm	0.17 µm	
рН	11 - 12	11 - 12	
Brookfield Viscosity	200 - 800 cP	200 - 800 cP	#2/20 rpm

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-38.0 °C	-36.4 °F	

Chemical Properties	Metric	English	Comments
Styrene Content	40 %	40 %	

Descriptive Properties	Value	Comments
Emulsifiers	Rosin Acid Soap	

## Contact Songhan Plastic Technology Co.,Ltd.

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