

## Mallard Creek Polymers ROVENE® 4176 SBR Latex

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

## **Material Notes:**

ROVENE® 4176 is a medium-soft carboxylated styrene-butadiene (SBR) latex emulsion. Its styrene content (50%) permits its use in formulating carpet laminating adhesives and flooring mastics. This versatile polymer is also used in a variety of textile and non-woven applications. ROVENE® 4176 may be used with a variety of fillers and additives to customize the desired applications properties. APPLICATIONS: ROVENE® 4176 is recommended for carpet and floor mastics along with several textile and non-woven applications. Information provided by Mallard Creek Polymers

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Mallard-Creek-Polymers-ROVENE-4176-SBR-Latex.php

| Physical Properties  | Metric      | English     | Comments  |
|----------------------|-------------|-------------|-----------|
| Solids Content       | 49 - 51.5 % | 49 - 51.5 % |           |
| Particle Size        | 0.15 µm     | 0.15 Âμm    |           |
| pH                   | 9.0 - 10    | 9.0 - 10    |           |
| Brookfield Viscosity | 50 - 400 cP | 50 - 400 cP | #2/20 rpm |

| Thermal Properties        | Metric   | English  | Comments |
|---------------------------|----------|----------|----------|
| Glass Transition Temp, Tg | -23.0 °C | -9.40 °F |          |

| Chemical Properties | Metric | English | Comments |
|---------------------|--------|---------|----------|
| Styrene Content     | 50 %   | 50 %    |          |

| Descriptive Properties | Value   | Comments |
|------------------------|---------|----------|
| Emulsifiers            | Anionic |          |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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