

Mallard Creek Polymers ROVENE® 9410 SBR Latex

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

Material Notes:

ROVENE® 9410 is a very soft carboxylated styrene - butadiene (SBR) latex emulsion. Its relative high molecular weight and styrene content (25%) permits the formulation of pressure sensitive adhesives with a wide variety of tackifiers. With its unique balance of molecular weight and styrene content, it is an ideal candidate for blending with natural rubber and formulation of low temperature adhesives. APPLICATIONS: ROVENE® 9410 is recommended for pressure sensitive permanent label adhesives for low temperature applications and blended with natural latex for high shear tape adhesives. Information provided by Mallard Creek Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-ROVENE-9410-SBR-Latex.php

| Physical Properties | Metric | English | Comments |
|----------------------|-------------|-------------|-----------|
| Solids Content | 49 - 51.5 % | 49 - 51.5 % | |
| Particle Size | 0.16 µm | 0.16 µm | |
| pH | 8.5 - 9.0 | 8.5 - 9.0 | |
| Brookfield Viscosity | 600 cP | 600 cP | #2/20 rpm |

| Thermal Properties | Metric | English | Comments |
|---------------------------|----------|----------|----------|
| Glass Transition Temp, Tg | -56.0 °C | -68.8 °F | |

| Chemical Properties | Metric | English | Comments |
|---------------------|--------|---------|----------|
| Styrene Content | 25 % | 25 % | |

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

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