

## Mallard Creek Polymers Rovene® 6118 Styrene-Acrylic Emulsion

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

### Material Notes:

**Applications:** Rovene® 6118 is a silanated styrene-acrylic emulsion specifically designed for formulation of concrete sealers and performance coatings. It provides excellent adhesion to concrete and superior water resistance. **Features:** Silane functionality for excellent wet and dry adhesion Efflorescence resistance Chemical resistance Water/Blush resistance **Storage and Handling:** Protect from freezing. Ideal storage temperature is 22°C (72°F). Read the Rovene® 6118 Material Safety Data Sheet before handling, storing, or using this product. Information provided by Mallard Creek Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mallard-Creek-Polymers-Rovene-6118-Styrene-Acrylic-Emulsion.php](http://www.lookpolymers.com/polymer_Mallard-Creek-Polymers-Rovene-6118-Styrene-Acrylic-Emulsion.php)

Physical Properties	Metric	English	Comments
Solids Content	49 - 51 %	49 - 51 %	
Particle Size	0.15 µm	0.15 µm	
pH	7.3 - 8.3	7.3 - 8.3	
Brookfield Viscosity	<= 300 cP	<= 300 cP	#20/200

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	3.26 MPa	473 psi	
Elongation at Break	235 %	235 %	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	23.0 °C	73.4 °F	

Descriptive Properties	Value	Comments
Emulsifiers	Anionic	

## Contact Songhan Plastic Technology Co.,Ltd.

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