



RayFlex 439A Technical Bulletin

Styrene Acrylic Emulsion Polymer

RayFlex 439A is a soft styrene acrylic emulsion polymer with excellent tensile strength and elongation for roof and mastic applications. It is designed to provide compatibility with bentonite stabilized asphaltic emulsions for increased durability and flexibility.

Key Features

- Excellent tensile properties
- Good adhesion

RayFlex 439A Typical Physical Properties*

Polymer type	Styrene acrylic emulsion polymer
Weight solids	45%
Viscosity (Brookfield Model RVT)	2500 cps, #6/100 rpm
pH	8.0
Tg (MDSC)	-20°C
MFFT (ASTM D-2354)	<0°C
Particle size (Mean)	0.12 microns
Surfactant charge	Anionic
Weight per gallon	8.63 lbs/gal
Freeze thaw stability	Do Not Freeze

** These properties are typical, but do not constitute specifications.*

For 45 years, Specialty Polymers has been developing state of the art resins for the paint and coatings industry. With more than 300 products to choose from, Specialty Polymers has the right polymer to meet your needs.

IMPORTANT INFORMATION

If any product is defective in workmanship or materials, Specialty Polymers, Inc. will replace the product. The information contained in this Technical Bulletin is intended to be a guideline. It is offered in good faith, but without guarantee. We recommend users of the product perform their own testing to determine the suitability of the product in their application.