



RayFlex 55065 Technical Bulletin

Styrene Acrylic Emulsion

RayFlex 55065 is a high solids, soft hand water-resistant styrene-acrylic latex designed for use in construction, textile and adhesive industries. Coatings formulated with RayFlex 55065 will exhibit excellent water resistance and will have tough and flexible films. RayFlex 55065 is APEO-free and formaldehyde free.

Key Features

- Tough and flexible film
- Excellent water resistance
- Carboxylated functionality
- APEO-free

RayFlex 55065 Typical Physical Properties*

Polymer type	Styrene acrylic emulsion polymer
Weight solids	62%
Viscosity (Brookfield Model RVT)	550 cps, #3/100 rpm
pH	6.0
Tg (MDSC)	-27°C
MFFT (ASTM D-2354)	<0°C
Particle size (Mean)	0.30 micron
Surfactant charge	Anionic
Weight per gallon	8.80 lbs/gal
Freeze thaw stability	Do Not Freeze

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

For more than 45 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. 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.