

TECHNICAL DATA SHEET

Styrene Acrylic Polymer

RayFlex 55065 is a styrene-acrylic latex designed for use in construction, textile and adhesive applications. It is a soft-hand painting additive when used in textile formulations. Coatings formulated with **RayFlex 55065** will exhibit excellent water resistance and will have tough and flexible films with excellent water resistance. **RayFlex 55065** is APEO-free and formaldehyde free.

Key Features

- Tough and flexible film
- Excellent water resistance
- APEO-free & carboxyl functionality

RayFlex 55065 Typical Physical Properties*

Polymer Type	Styrene Acrylic
Weight (Solids %)	62%
Viscosity (Brookfield Model RVT)	550 cps, #3/100 rpm
pH	6.0
T _g (MDSC)	-27° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.30 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.8 lbs/gal
Freeze Thaw Stability	Do Not Freeze

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

For more than 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.