



RayFlex 164 Technical Bulletin
Acrylic Elastomeric Polymer

RayFlex 164 is a tacky elastomeric acrylic polymer. Coatings formulated with this product have good adhesion to both polar and non polar substrates. RayFlex 164 has excellent low temperature flexibility, and it can be used to add flexibility to harder polymers. It is tacky at room temperature, which allows it to be used in dust collection applications.

Suggested Uses

- Dust collection
- Pressure sensitive

Key Features

- Excellent Tack
- Maintains tack with aging

RayFlex 164 Typical Physical Properties

Polymer type	Acrylic emulsion polymer
Weight solids	55 – 57 %
Viscosity (Brookfield Model RVT)	400 - 1200 cps, #3/100 rpm
pH	8.5 – 9.5
Tg (MDSC)	-44° C
MFFT (ASTM D-235)	<0° C
Particle Size (Mean)	0.20 microns
Surfactant Charge	Anionic
Weight per Gallon	8.46 lbs/gal
Bulking Value	0.1182 gal/lb
Freeze Thaw Stability	Do Not Freeze

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