StanChem resins

a division of **DELTECH**

StanChem 6116

Description:

StanChem SC 6116 is an acrylic copolymer emulsion designed for pressure sensitive adhesive applications where outstanding creep resistance and good peel strength are desired. SC 6116 offers outstanding adhesion to a wide variety of ferrous and non-ferrous substrates, and maintains excellent flexibility and water resistance when combined with compounding fillers.

Typical Physical Properties:

Type:	Acrylic Copolymer Emulsion
Solids by weight:	53.0 – 54.0 %
Viscosity* @ 25°C:	50-800 cps
pH @ 25 °C:	7.5 – 8.5
Density:	8.70 +/- 0.1 lbs/gal
Tg (°C, DSC):	-28
Peel Adhesion[1]:	1.13 lb/in
Shear Adhesion[2]:	> 1000 hours

1. PSTC 1 – Stainless Steel; 15 minute dwell; 25 g/m^2, 2 mil polyester backing
2. PSTC 7 – Stainless Steel, 1 in^2, 1 kg weight; 25 g/m^2; 30 minute dwell

*Brookfield RVT, #4 Spindle@ 20 RPM
Storage: SC 6116 is stable for at least 12 months from manufacturing date when stored at +5C to +40C in appropriate containers.

WARRANTY: