StanChem resins
a division of DELTECH

StanChem SC 5186

Description:

StanChem SC 5186 is general-purpose polyvinyl acetate. It deposits a clear, tough film, which exhibits excellent resistance to heat and light. It provides good adhesion to cellulose. Films of SC 5186 also exhibit good blocking resistance.

Typical Physical Properties:

Type:	Polyvinyl Acetate Homopolymer
Solids by weight:	54.0 – 56.0 %
Viscosity* @ 25° C:	800 – 1400 cps
pH @ 25° C:	4.0 – 5.0
Density:	9.00 ± 0.10 lbs/gal
Ionic Charge:	Nonionic
Tg (calc.)	30°C
Adhesive Set Speed[1]:	50 seconds

*Brookfield LVF, #3 Spindle @ 30 RPM
[1] Set Speed determined by adhering two sheets of 12 lb Kraft paper together with a 1 mil wet polymer film, then peeling apart at intervals. Time to yield more than 50% fiber tear is then recorded.

Storage: SC 5186 is stable for at least 6 months from manufacturing date when stored at +5C to +40C in appropriate containers.