StanChem resins
a division of DELTECH

StanChem SC 6280

Description:

StanChem SC 6280 is a crosslinking styrene-acrylic polymer, which is useful in a variety of textile and non-woven applications. SC 6280 provides excellent film clarity, and can be used to impart a soft stiffness of hand to all types of textiles and non-wovens. It is recommended for use in fabric finishing, as an adhesive in laminating, and for bonding non-woven materials.

Typical Physical Properties:

Type:	Crosslinkable Styrene-Acrylic
Solids by weight:	45.0 – 47.0%
Viscosity* @ 25° C:	< 500 cps
pH @ 25° C:	6.0 – 6.5
Density:	8.80 ± 0.1 lbs/gal
Ionic Charge:	Anionic
Tg (DSC):	9°C
Mullen Burst[1] results:	66-73 psi (dry) 29-35 psi (wet)

[1]Dry Procedure: – 1 gram (4"x4") of 14 lb paper is saturated in a 10% solids polymer solution, with a target saturation of 15-30%. Specimen is then cured for 7 minutes at 350°F before testing. Wet procedure is same, but includes a 10 minute water soak before testing.

*Brookfield RVT, #4 Spindle @ 20 RPM

Storage: SC 6280 is stable for at least 12 months from manufacturing date when stored between 5°C-40°C in appropriate containers.

WARRANTY:

Seller warrants that its product will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that the Buyer gives Seller prompt notice in writing of said defect. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTINILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advise is furnished by us solely as an accommodation ands shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.