StanChem resins
a division of DELTECH

StanChem SC 6503

Description:

StanChem SC 6503 is a vinyl acrylic copolymer emulsion recommended for pressure sensitive adhesive applications.

Typical Physical Properties:

Type:	Acrylic Copolymer
Solids by weight:	51.0 – 54.0 %
Viscosity @ 25° C:	1000 – 1500 cps
pH @ 25° C:	6.0 – 8.0
Density:	8.60 ± 0.10 lbs/gal
Tg (DSC)	-32°C
Freeze / Thaw Resistance (10°F)	PASS (5 Cycles)
Peel Adhesion[1]:	5.21 lb/in
Shear Adhesion[2]:	5 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

Storage: SC 6503 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.