

# StanChem

polymers

## StanChem SC 6016

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### Description:

StanChem SC 6016 is self-crosslinking acrylic emulsion that requires heat for proper cure (typically a minimum of 200°F, depending on heat and dwell time). SC 6016 can be used as the sole binder in many textile or non-woven applications, but crosslink density can be significantly increased when used alongside amino resins. Acid catalyst will also increase the rate of cure.

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### Typical Physical Properties:

<b>Type:</b>	Crosslinking Acrylic
<b>Solids by weight:</b>	45.0 – 46.0 %
<b>Viscosity* @ 25 °C:</b>	< 300 cps
<b>pH @ 25 °C:</b>	2.5 – 3.5
<b>Density:</b>	8.70 +/- 0.10 lbs/gal
<b>Tg (DSC):</b>	25°C

\*Brookfield RVT, #2 Spindle @ 30 RPM

**Storage: SC 6016** is stable for at least 6 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 MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and 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.