

## CHLOROPRENE LATEX-SNL-511A

### 1. Properties and Characteristics

SNL-511A is a medium modulus polychloroprene homopolymer. It forms films of medium strength that exhibit average crystallization rate. SNL-511A are aqueous colloidal dispersions of polychloroprene. They are available in both anionic and nonionic surfactant systems. All CR latexes have a unique combination of inherent characteristics including excellent film formation; high cohesive strength without curing; elastomeric properties over a wide temperature range; and considerable resistance to degradation from chemical or environmental exposure.

A Correlation of SNL-511A with major competitive grades

SHANNA, CHINA	DUPONT, USA
SNL-511A	NEOPRENE 842A

### 2. Specifications

Solid content (wt.%)	50±1.5
Surface tension(dyne/cm)	≤40
PH value	≥12
Brookfield viscosity (mPa.S, 5% toluene solution at 25°C)	10~40
Specific Gravity (23°C, g/cm3)	≥1.11
Appearance	White or Milky White Latex
<b>Stability</b>	
Mechanical stability	good
Storage stability	good

*According to standard Q/SNYF02.25-2011*

### 3. Applications

Treated paper, Bonded fibers, Dipped goods, Coatings, Elasticized concrete, Carpet backing, Adhesives (Lamination).

### 4. Storage:

When stored in its original sealed containers within the recommended temperature range of 10 - 25°C, SNL-511A will remain stable for a period of 6 months after the date of shipment. Temperatures higher than 30°C should be avoided. The product is sensitive to frost and must not be stored at temperatures below 5°C. Frozen SNL-511A is irreversibly damaged. Containers must be kept sealed to prevent the evaporation of water, which will result in the formation of a non-re dispersible film. As a result of the production process used, the product may, over time, exhibit a very thin brown film that is visible on the surface of the latex. It is recommended that the product should be thoroughly mixed using a suitable stirrer each time the product is removed from the container.

### 5. Packaging:

SNL-511A is supplied in Plastic Drums containing 200 kg, 1000-Liter Totes or Bulk Containers.