

CHLOROPRENE LATEX-SNL-502A

1. Properties and Characteristics

SNL-502A is chloroprene latex of anionic water dispersion system and has medium crystallization tendency, it is obtained by chloroprene monomer which is polymerized in emulsion, for using a NAIRIT process and technology. It is the same as NAIRIT L-18.

SNL-502A is general purpose chloroprene latex. Through brine solidification, it can fast film, under 130°C dry, it can obtain the high-intensity dry film. The storage stability is good, but by the effect of environmental condition, this change is irreversible. Under 23°C, storage period of six months, the storage temperature must not exceed 30°C or less than 5°C. It has good mechanical and chemical stability, weather resistance, aging resistance, heat resistance and the extension of flammable, has chloroprene rubber characteristics. It is the same applied properties as NAIRIT L-18.

A Correlation of SNL-511A with major competitive grades

SHANNA, CHINA	NAIRIT
SNL-502A	NAIRIT L-18

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/cm ³)	≥1.11
Appearance	White or Milky White Latex
Stability	
Mechanical stability	good
Storage stability	good

According to standard Q/SNYF02.25-2011

3. Applications

SNL-502A is widely used, it can be a single use, but also mix using with natural rubber latex or synthetic latex. Main use to elastic cement, asphalt, impregnated products, laminating adhesives, dipped products, foam sealant, industrial coatings, some applications can replace the natural rubber latex.

4. Packaging:

SNL-502A is supplied in Plastic Drums containing 200 kg, 1000-Liter Totes or Bulk Containers.