

SN-244

SN-244 is a mercaptan modified polychloroprene rubber with excellent adhesive strength and produced using a Nairit recipe and process technology. SN-244 has a high crystallization rate and can be seen as an equivalent to the AD-40 grade from DuPont.

Properties and Characteristics

SN-244 grade polychloroprene has a fast rate of crystallization, stronger cohesion, and good storage stability. Of the SN-24 series, this grade has the highest viscosity, and has a much better solubility and uniformity than CR-244. SN-244 can be dissolved in toluene or mixed solvents. Preparing adhesive cements by SN-244 is light in color and high bonding strength, quick good grips, easy handling, the adhesion layer to keep a long time. It exhibits the good resistant to ozone, weather, oil, chemical corrosion and fire. It has the same applied properties as Dupont AD-40.

Correlation of SN-244 with Major Competitive Grades:

Shana, China	DuPont, USA	DENKA, Japan	Lanxess, Germany
SN-244	AD-40	A-120	350

Specifications

Property	Value
Appearance	White or light yellow chips. No mechanical impurities except with talcum as a release agent
Specific Gravity	1.23
Brookfield viscosity (mpa.s, 25°C, 5% toluene solution)	76-115
Mass fraction of Volatiles (wt %)	≤ 1.3
Mass fraction of Ash (wt %)	≤ 1.0

*According to standard Q/SNYF02.01-2009

Applications

SN-244 is a basic raw material for adhesive formulation, particularly for formulations of higher viscosity. It can be used alone or mixed with other grades to prepare adhesive where a very higher tack is required. Adhesive is suitable for bonding of the shoe industry, rubber leather, wood, metal and construction materials.