SN-245

SN-245 is a mercaptan modified polychloroprene rubber with excellent adhesive strength and produced using a Nairit recipe and process technology. SN-245 has a high crystallization tendency and can be seen as an equivalent to the A-120 grade from DENKA.

Properties and Characteristics

SN-245 grade polychloroprene has a fast rate of crystallization and strong cohesion force, belongs to high viscosity, can be dissolved in toluene or mixed solvents, and has much better solubility and uniformity. Preparing adhesive cements by SN-245 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 DENKA A-120 of Japan.

Correlation of SN-245 with Major Competitive Grades:

Shana, China	DENKA, Japan	Lanxess, Germany
SN-245	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℃, 5% toluene solution)	105-130
Mass fraction of Volatiles (wt %)	≤ 1.3
Mass fraction of Ash (wt %)	≤ 1.0

*According to standard Q/SNYF02.01-2009

Applications

SN-245 is a basic raw material of preparing adhesive cements, preparing adhesive where a very higher tack is required. Adhesive is suitable for bonding of the shoe industry, rubber leather, wood, metal and construction materials.