

# SN-241

SN-241 is a high bond strength, mercaptan modified polychloroprene rubber produced using a Nairit recipe and process emulsion polymerization technology. SN-241 has a high crystallization rate and can be seen as an equivalent to the AD-10 grade from DuPont.

## Properties and Characteristics

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SN-241 grade polychloroprene has a fast rate of crystallization, stronger cohesion, and lower viscosity among the SN-24x series. It has better solubility and uniformity when compared with CR-244. Preparing adhesive cements by SN-241 is light in color and storage stability. SN-241 has excellent bond strength, quick grips, easy handling and the adhesion layer to keep a long time, can be dissolved in toluene or mixed solvents. It exhibits resistant to ozone, weather, oil, chemical corrosion, and fire. It has the same applied properties as DuPont A-10 of the United States.

## Correlation of SN-241 with Major Competitive Grades:

Shana, China	DuPont, USA	DENKA, Japan	Lanxess, Germany
SN-241	AD-10	A-40	310

## Specifications

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Property	Value
Appearance	White or light yellow chips, no solid impurities except talcum as a release agent
Specific Gravity	1.23
Brookfield viscosity (mpa.s, 25°C, 5% toluene solution)	25-34
Mass fraction of volatiles (wt %)	≤ 1.3
Mass fraction of ash (wt %)	≤ 1.0

\*According to standard Q/SNYF02.01-2009

## Applications

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SN-241 is a basic raw material used for adhesive formulation. It can be used alone or mixed with other types, particularly suitable for preparing spray adhesives. Adhesive is suitable for bonding of the shoe industry, rubber leather, wood, metal and construction materials.