

SN-245T

SN-245T is a general purpose, mercaptan modified polychloroprene rubber produced by emulsion polymerization. SN-245T has high bond strength, good sprayability and brushability, and a high rate of crystallization. It can be seen as an equivalent to the TA-85 grade produced by Denka of Japan and the Soft AC grade by DuPont of the United States.

Properties and Characteristics

SN-245T has a fast rate of crystallization and strong cohesive capabilities. SN-245T has good solubility, uniformity, and storage stability. Adhesive cements prepared with SN-245T are light in color and has excellent bond strength, quick grips, easy handling, and adhesion layer durability. Product can be dissolved in toluene or mixed solvents. SN-245T compounds exhibit good oil resistance, chemical corrosion resistance, ozone and aging resistance as well as good heat resistance qualities.

Correlation of SN-245T with Major Competitive Grades:

Shanna, China	DuPont, USA	Denka, Japan
SN-245T	Soft AC	TA-85

Specifications

Property	Value
Appearance	White or light yellow chips; no solid impurities except talcum
Specific Gravity	1.23
Brookfield solution viscosity (mpa.s, 5% toluene solution at 25°C)	31 ~ 45
Volatiles (wt %)	≤ 1.3
Ash (wt %)	≤ 1.0

*According to standard Q/SNYF02.18-2011

Applications

SN-245T is a basic raw material for preparing adhesive cements. It can be used alone or in combination with other types of raw materials for preparing adhesives where a higher tack is required, such as in spray adhesives. As an adhesive raw material it finds wide application within the shoe industry as well as in the bonding of rubber, leather, wood, metal and construction materials.