

SN-244X

The SN-244X series consists of general purpose, sulfur modified polychloroprene rubbers produced using emulsion polymerization process technology. SN-244X has a high crystallization rate and can be seen as an equivalent to the CR-244 grade in terms of general performance. However, SN-244X is superior to CR-244 in solubility and product color.

Properties and Characteristics

SN-244X has fast rubber crystallization speed, strong cohesion, and good storage stability. Its glue color is shallow in toluene or mixed solvents. It has high cement strength, good adhesion, easy coating capabilities, and is easy to work with. SN-244X compounds exhibit good oil resistance, chemical resistance, ozone and aging resistance as well as sunlight resistance, fire resistance and electrical properties typical of polychloroprene rubber.

Correlation of SN-231 with Major Competitive Grades:

Shanna, China	SSGR, China
SN-244X	CR-2442

Specifications

Property	Value	
Appearance	Milky white or yellow flakes; no solid impurities except talcum	
Specific Gravity	1.23	
1:6 Toluene solution viscosity (mpa.s)	SN244X-1	1000 ~ 3000
	SN244X-2	3000 ~ 5000
	SN244X-3	5000 ~ 7000
	SN244X-4	7000 ~ 9000
	SN244X-5	> 9000
Volatiles (wt %)	≤ 0.8 (Oven method); ≤ 1.3 (Roller method)	
Ash (wt %)	≤ 1.0	

*According to standard Q/SNYF02.32-2013

Applications

Applications available in the SN-244X series are similar to that of CR-244. As a basic adhesive raw material, SN-244X can be used alone or in combination with other types of polychloroprene rubber. Adhesive bonding applications include rubber, leather, fabric, leather, plastic, wood, paper, glass, ceramics, concrete, metal and other materials. It can also be used for shoes, furniture, sofa, mattress, toys, handicrafts and rubber product repair industries.