江苏象化科技有限公司
JIANGSU ELEPHCHEM HOLDING LIMITED

Technical Date Sheet of Chloroprene Rubber SN-239

Chemical Name: 2-CHLORO-1,3-BUTADIENE POLYMERS

CAS NO.: 9010-98-4

Technical Data of Chloroprene Rubber SN-239:

Items	Index
Appearance	White or light grey chips
Molecular Weight	100,000～600,000
Density	1.23
Softening Temperature (℃)	80
Tg(℃)	-38~-40
Specific Heat (KJ/kg•℃)	2.18
Volume Resistance (Ω•cm)	10^9 ～10^{12}
Crystallization Rate	Medium
Mooney Viscosity ML(1+4) 100℃	110-130
Mooney Scorch MS t5 (min)	≥12
Module at 500% Elongation（MPa）	4-8
Tensile Strength（MPa）	≥13
Ultimate Elongation（%）	≥650
Volatiles(wt.%)	≤0.8
Ash(wt.%)	≤1.0

Application:

1. The primary use of SN-239 lies in its application within heavily filled compounds and in modifying the viscosity of adhesive formulations. Often, SN-239 is processed through extrusion as a hose, with notable utilization in the production of more rigid wire and cable sheaths.

2. SN-239 plays a role in the development of adhesives, particularly in the formulation of adhesive plasters.

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Package:

Packed in 25kg kraft-plastic bag.

Storage:

Maintain storage in a cool and well-ventilated area, ensuring it is shielded from direct sunlight. It is advisable to keep the temperature below 25℃.

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