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

Technical Data Sheet of Chloroprene Rubber SN-238

Chemical Name: 2-CHLORO-1,3-BUTADIENE POLYMERS
CAS NO.: 9010-98-4

Technical Data of Chloroprene Rubber SN-238:

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℃	90-110
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-238 lies in its application for heavily filled composites or in modifying the viscosity of adhesive formulations. It is commonly extruded in hose forms and is especially suited for the production of more rigid wire and cable sheaths.

2. SN-238 is utilized in the formulation of adhesives, notably in the creation of adhesive plasters.

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Package:

Packed in 25kg kraft-plastic bag.

Storage:

Keep the item in a cool, well-ventilated area, ensuring it is shielded from direct sunlight. It is advisable to maintain a temperature below 25℃.

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