

## ● CHLOROPRENE RUBBER

### SN239

Chloroprene rubber SN239 is a general purpose. It is obtained by mercaptan modified and Chloroprene monomer by emulsion polymerization with medium rate of crystallization ,for using a Nairit recipe and process technology. It can be seen as an equivalent to Dupont WHV of the United States.

#### Properties and Characteristics

SN239, which has the highest Mooney viscosity among the SN23-series and has the same properties as SN238. An outstanding characteristics of this grade has excellent cohesion, in the production , vulcanizate maintains its goods physical properties when a large amount of fillers and oils are added . It has a medium rate of crystallization and goods solubility, can regulate the adhesive tack to keep a time and improve heat resistance. It has the same processability as Dupont WHV of the United States.

#### A correlation of SN232 with Major Competitive Grades

China	Dupont, American	Lanxess,Germany
SN239	WHV	243

#### Applications

SN239, which is mainly suitable for production goods of highly loading ,is used in the form of a blend with the grades of adhesive to preparing adhesive cements. Production things of extruded bars, a variety of hoses, tapes, rubber seals, as well as hard goods and wire and cable jackets, etc.

<u>TYPICAL POLYMER PROPERTIES</u>		
Appearance:		White or grew chips, with talcum as a release agent, no mechanical impurities
Mooney viscosity ML(1+4)100°C		34-41
Mooney scorch MSt5	min.	12
Module at 500% elongation (MPa)		4-8
Tensile Strength (MPa)	min.	13
Ultimate elongation (%)	min.	650
Mass fraction of volatiles (wt.%)	max.	0.8
Mass fraction of ash (wt.%)	max.	1.0