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Technical Data Sheet

Polychloroprene Rubber CR121

PRODUCT NAME: Chloroprene Rubber

SYNONYMS NAME: Chlorobutadiene Polymer; Neoprene Rubber;
2-Chloro-1,3-Butadiene

APPEARANCE: Beige(or light brown)chips.

DESCRIPTION: A sulfur-modified polychloroprene rubber with medium crystallization rate. The density is 1.23.It has good resistance to tear and flexure. It is similar to Du Pont's neoprene GNA and Denka's PM-40.

APPLICATION: For making rubber products such as conveyor belts, V belts, timing belts and cable sheath, etc.

PRODUCTION STANDARD: GB/T14647-2008

Properties		Specification
Mooney viscosity 100°C ₁₊₄	CR1211	30-45
	CR2322	46-60
Mooney scorch MSt5,min		30
Tensile strength, Mpa		24
Modulus at 500%,Mpa		1-5
Elongation at break,%		900
Volatile matter,%		1.5 max
Ash content, %		1.3 max

PACKAGE: woven polypropylene lined-kraft paper bags with release polyethylene liner, 25 kg ne wt.

STORAGE LIFE: one year below 20 °C and half a year below 30 °C from the date of production.