DuPont Performance Polymers Neoprene SD Polychloroprene Rubber (discontinued **)

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Neoprene Type SD is a polychloroprene/2,3 dichloro 1,3-butadiene copolymer, has excellent polymer stability, and a very slow crystallization rate. Physical form: Chips. Distinguishing Features: Slow crystallizing; good heat and dynamics.Neoprene S-type Characteristics: Raw polymers: Excellent storage stability; non-peptizable; accelerator required/cure flexibility. Vulcanizates: Best physical properties; best combination of heat-aging and dynamics.General Neoprene Information: The basic chemical structure of DuPont Dow Elastomers Neoprene is polychloroprene. The polymer structure can be modified by copolymerization with sulfur or 2,3 dichloro 1,3butadiene to yield a broad range of chemical and physical properties. All types of Neoprene resist degradation from sun, ozone, and weather; perform well in contact with oils and many chemicals; remain useful over a wide temperature range; display outstanding physical toughness, and resist burning inherently better than exclusively hydrocarbon rubbers.Information provided by DuPont Dow Elastomers.This former DuPont Dow Elastomers product line is now produced by DuPont Performance Elastomers. This grade is not a part of the standard product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Neoprene-SD-Polychloroprene-Rubber-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	70 - 90	70 - 90	ML 1+4; ASTM D1646-81
	@Temperature 100 °C	@Temperature 212 °F	

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