

## **DuPont Performance Polymers Neoprene AC SOFT Polychloroprene Rubber** (discontinued \*\*)

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

## **Material Notes:**

Description: Chloroprene polymer designed for use in high strength solution adhesives requiring rapid rates of strength development. Processing and Performance Features: Primary use is in contact adhesives that require high initial and ultimate bond strength and ability to form bonds with minimum pressure after long open assembly periods Neoprene AC can be dissolved without milling, or can be milled before solution (for rheology control), to cover a broad range of solution viscosity. It is soluble in solvents with various evaporation rates. Information provided by manufacturer. This former DuPont Dow Elastomers product line is now produced by DuPont Performance Elastomers.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_DuPont-Performance-Polymers-Neoprene-AC-SOFT-Polychloroprene-Rubber-nbspdiscontinued.php

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in³	
Brookfield Viscosity	3.10e+7 - 4.50e+7 cP	3.10e+7 - 4.50e+7 cP	6 rpm or 3 rpm depending on viscosity
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Crystallization Rate	Rapid	
Physical Form and Color	White to light yellow chips; discolors in light	
Polymer Type	Chloroprene homopolymer stabilized with a thiuram disulfide	
Solubility	Soluble	in aromatic hydrocarbons and mixtures with esters, ketones, aliphatic hydrocarbons, and selected chlorinated solvents
Stability	Very good	storage at temperatures below 21°C will retard darkening of color and gradual increase in viscosity.

## **Contact Songhan Plastic Technology Co.,Ltd.**

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