# **DuPont Performance Polymers Neoprene 571 Polychloroprene (discontinued**

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

#### Material Notes:

Main feature: High tensile strength. Principal uses include: Dipped goods, Elasticized concrete, Adhesives (Cord) Coatings.Solids content: 50%. Initial pH: 12. Surface tension: 40 dyne/cm. Polymer type: High gel. Emulsifying agent: Sodium rosinate. Moderate crystallization rate.Wet Gel Properties: Medium tensile strength. Medium elongation. Medium cure rate. Medium modulus.General Neoprene Latex Information: Neoprene latexes are aqueous colloidal dispersions of polychloroprene or of copolymers of chloroprene with other monomers such as methacrylic acid or 2,3-dichloro-1,3-butadiene. They are available in both anionic and nonionic surfactant systems. All neoprene latexes have a unique combination of inherent characteristics including excellent film formation; high cohesive strength without curing; elastomeric properties over a wide temperature range; and considerable resistance to degradation from chemical or environmental exposure. Uses include adhesives, binders, coatings, dipped goods, elasticized asphalt and concrete, and foam.Information provided by DuPont Dow Elastomers.

#### Order this product through the following link:

http://www.lookpolymers.com/polymer\_DuPont-Performance-Polymers-Neoprene-571-Polychloroprene-nbspdiscontinued-.php

| Physical Properties  | Metric    | English                   | Comments            |
|----------------------|-----------|---------------------------|---------------------|
| Density              | 1.10 g/cc | 0.0397 lb/in <sup>3</sup> | Latex               |
|                      | 1.23 g/cc | 0.0444 lb/in <sup>3</sup> | Polymer             |
| Brookfield Viscosity | 15 cP     | 15 cP                     | #1 spindle; 6 rpm.  |
|                      | 15 cP     | 15 cP                     | #1 spindle; 30 rpm. |

## Contact Songhan Plastic Technology Co.,Ltd.

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