# DuPont Performance Polymers Neoprene 654 Polychloroprene (discontinued

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

#### Material Notes:

Main feature: DPHS. Principal uses include: Dipped goods, Coatings, Adhesives (Lamination, Heat reactivated). Solids content: 59%. Initial pH: 12. Surface tension: 40 dyne/cm. Polymer type: Low gel. Emulsifying agent: K salt of disproportionated rosin acids and polymerized potassium salts of alkyl naphthaline sulfuric acid. Moderate crystallization rate. Wet Gel Properties: High tensile strength. High 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. This former DuPont Dow Elastomers product line.

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

http://www.lookpolymers.com/polymer\_DuPont-Performance-Polymers-Neoprene-654-Polychloroprene-nbspdiscontinued-.php

| Physical Properties  | Metric    | English       | Comments            |
|----------------------|-----------|---------------|---------------------|
| Density              | 1.11 g/cc | 0.0401 lb/in³ | Latex               |
|                      | 1.23 g/cc | 0.0444 lb/in³ | Polymer             |
| Brookfield Viscosity | 75 cP     | 75 cP         | #1 spindle; 6 rpm.  |
|                      | 75 cP     | 75 cP         | #1 spindle; 30 rpm. |

## Contact Songhan Plastic Technology Co.,Ltd.

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