

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

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

### Material Notes:

Description: Gel-containing chloroprene polymer designed primarily to provide improved rheology in solvent-based adhesives and mastics. Processing and Performance Features: Primary use is in contact adhesive and mastics that require thixotropic characteristics. Neoprene AG may be used as the sole polymer or as a modifier for other polymers. The rheological characteristics of Neoprene AG are superior to those of soluble polymers for producing: spray systems with low cobwebbing and overspray; thixotropic low solids contact adhesives; and nonslumping high solids mastics. Shear energy is required for proper dispersion of Neoprene AG. 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-AG-Polychloroprene-Rubber-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Neoprene-AG-Polychloroprene-Rubber-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in <sup>3</sup>	ASTM D792-66
Mooney Viscosity	80 - 110 @Temperature 100 °C	80 - 110 @Temperature 212 °F	10-pass sample, ML 1 + 4; ASTM D1646-81

Descriptive Properties	Value	Comments
Crystallization Rate	Slow	
Physical Form and Color	Light pink to silver-gray chips	
Polymer Type	Chloroprene polymer with high gel content	
Solubility	Dispersible	in aromatic hydrocarbons and mixtures with esters, ketones, aliphatic hydrocarbons, and selected chlorinated solvents
Stability	Good	storage at temperatures below 21°C will retard darkening of color and decline in dispersibility.

## Contact Songhan Plastic Technology Co.,Ltd.

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