

DuPont Performance Polymers Hypalon® 30 Chlorosulfonated Polyethylene Rubber, General Description (discontin

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

Material Notes:

Product form is white, odorless chips. Distinguishing Feature: Readily soluble in common solvents. Forms hard, glossy films. 43 % Chlorine Content. 1.1% Sulfur Content. Very Good Abrasion Resistance. Excellent Chemical Resistance. Poor Compression Set Resistance. Very Good Flame Resistance. Fair Heat Resistance. Excellent Ozone Resistance. Excellent Petroleum Oil Resistance. Excellent Weather Resistance. Poor Low Temperature Properties. Fair Tear Strength. Processing: Fair Extrusion. Fair Molding. Fair Calendering. Physical property data below (except viscosity and density) are for vulcanizate. MatWeb also has entries for various compounds of the Hypalon® grade. General Hypalon® Information: Vulcanizates of this chlorosulfonated polyethylene synthetic rubber are highly resistant to ozone, oxygen, weather, heat, oil, and chemicals. Hypalon resists discoloration on exposure to light and is widely used in light-colored vulcanizates. It can be compounded to give excellent mechanical properties. Several grades are available, all of which may be processed and used in the usual manner for solid elastomeric vulcanizates. Various grades of Hypalon have been used in single-ply roofing systems; auto power steering and oil cooler hoses; chemical-resistant liners; cable sheathing; and other coatings. Information provided by DuPont Dow Elastomers. 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-Hypalon-30-Chlorosulfonated-Polyethylene-Rubber-General-Description-nbspdiscontin.php

Physical Properties	Metric	English	Comments
Density	1.27 g/cc	0.0459 lb/in ³	
Mooney Viscosity	30 @Temperature 100 °C	30 @Temperature 212 °F	ML 1 + 4; ASTM D1646-81

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60 - 95	60 - 95	ASTM D2240-81
Tensile Strength, Ultimate	<= 24.2 MPa	<= 3510 psi	With carbon black or gum stocks. ASTM D412-80

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China