

Dow Tyrin® CM566 Chlorinated Polyethylene Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

36% chlorine with low sodium content. Tyrin® chlorinated polyethylene thermoplastic resins offer the compounding and fabrication industries end product properties in a range of hardnesses, and behave much like flexible PVC in many uses. Can be calendered, injection molded, or extruded into tough, chemical and weather resistant products that can also provide built-in ignition resistance. Performance highlights include: inherent flexibility with plasticization; inherent chemical and ignition resistance; compatibility with PVC, PE, SAN, ABS, and other polymers, excellent low temperature properties, resistance to weathering, acceptance of fillers and heat/light stabilizers. Information provided by manufacturer. This former DuPont Dow Elastomers product line is now produced by Dow Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Tyrin-CM566-Chlorinated-Polyethylene-Elastomer.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	ASTM D792
Volatiles	<= 0.50 %	<= 0.50 %	100783-LE90A
Mooney Viscosity	80 @Temperature 121 °C	80 @Temperature 250 °F	ML 1 + 4; ASTM D1646

Descriptive Properties	Value	Comments
Chlorine Content	36 %	CPE D-6a

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