

TYRIN™ CM 3630E EL

Chlorinated Polyethylene
The Dow Chemical Company

Message:

TYRIN™ CM 3630E EL Chlorinated Polyethylene is a medium viscosity chlorinated polyethylene with low crystallinity. It is used as an elastomer in thermoset formulations for cable jackets and hoses. It is available in powder form. A benefit of the resin is its oil and heat resistance.

General Information			
Uses	Blending		
	Compounding		
	Halogenated Jacketing		
	Wire & Cable Applications		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm³	ISO 1183
Apparent Density	0.45	g/cm³	Internal Method
Mooney Viscosity (ML 1+4, 125°C)	80	MU	ASTM D1646
Chlorine Content	36.0	wt%	ISO 1158
Ash Content	< 2.0	wt%	ISO 247
Average Particle Size	280	µm	ISO 2591-1
Volatile Matter	< 0.20	wt%	ISO 248

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Recommended distributors for this material


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