



**TYRIN CM3551 E**  
Chlorinated Polyethylene

TYRIN™ CM3551 E is a high viscosity chlorinated polyethylene with low crystallinity. It is used as an elastomer in thermoset formulations for heavy duty cable jackets and hoses. It is available in powder form. Benefits of the resin are its oil and heat resistance and high extendability.

<b>Properties<sup>(1)</sup></b>		<b>Metric</b>
<b>Typical Physical</b>	<b>Test Method</b>	
Chlorine Content, %	ISO 1158/DIN 53474	35
Density, g/cm <sup>3</sup>	ISO 1183/DIN 53479-A	1.16
Bulk Density, g/cm <sup>3</sup>	Dow Method	0.41
Mooney Viscosity, ML 1 + 4 @125°C	DIN 53523/ASTM D1646	90
Volatiles, %	ISO 248/DIN 53526	<0.2
Ash, %	ISO 247/DIN 53568-T1	<2
Average Particle Size, μm	ISO 2591-1/DIN 66165-T2	280

(1) These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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## Additional Information

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