



**TYRIN CM3630 E**  
Chlorinated Polyethylene

TYRIN™ CM3630 E 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.

| <b>Properties<sup>(1)</sup></b>      |                         | <b>Metric</b> |
|--------------------------------------|-------------------------|---------------|
| <b>Typical Physical</b>              | <b>Test Method</b>      |               |
| Chlorine Content, %                  | ISO 1158/DIN 53474      | 36            |
| Density, g/cm <sup>3</sup>           | ISO 1183/DIN 53479-A    | 1.16          |
| Bulk Density, g/cm <sup>3</sup>      | Dow Method              | 0.45          |
| Mooney Viscosity,<br>ML 1 + 4 @125°C | DIN 53523/ASTM D1646    | 80            |
| 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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