

**ZENITE® 17311 EFT**

LCP-(GF+MD)35

Celanese

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Molding shrinkage, normal	<b>0.6</b>	%	ISO 294-4, 2577

[C]: CAMPUS

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>11000</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>110</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>2</b>	%	ISO 527
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>346</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>298</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Coeff. of linear therm. expansion, parallel	<b>7</b>	E-6/K	ISO 11359-1/-2
<sup>[C]</sup> Coeff. of linear therm. expansion, normal	<b>67</b>	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1660</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS