

**Product Texts**

Zenite® 16401 is a 30% mineral and PTFE filled Liquid Crystal Polymer for injection molding. It is well suited for low wear/ low friction applications.

Flammability @1.6mm nom. thickn. V-0

UL recognition (1.6)

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>10000</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>100</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>2.3</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>35</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>330</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-

[C]: CAMPUS

**Characteristics****Additives**

Lubricants

**Features**

Tribologic Grade