

**Product Texts**

LNP LUBRICOMP ZFL31XXC compound is based on Polyphenylene Ether / Polystyrene (PPE/PS) blend containing 5% glass fiber, 15% PTFE. Added features of this grade include: Wear Resistant

UL Yellow Card Link [E207780-103093731](https://www.ulprospector.com/usa/Products/Plastics/207780-103093731)

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>3650</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>55</b>	MPa	ASTM D 638
Elongation at Break	<b>3.2</b>	%	ASTM D 638
Flexural Modulus	<b>3510</b>	MPa	ASTM D 790
Flexural Strength	<b>103</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>80</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>360</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8</b>	mm	-
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>127</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

Asia Pacific