

**Product Texts**

LNP LUBRICOMP RL002 compound is based on Nylon 6/6 resin containing 10% PTFE. Added features of this grade include: Wear Resistant.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>3000</b>	MPa	ISO 527
Stress at break	<b>74</b>	MPa	ISO 527
Strain at break	<b>4.5</b>	%	ISO 527
Flexural modulus	<b>2600</b>	MPa	ISO 178
Izod impact strength, +23°C, 4mm	<b>55</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C, 4mm	<b>5</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>74</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

Europe