

Product Texts

LNP LUBRICOMP RX85514 compound is based on Nylon 6/6 resin containing proprietary fillers. Added features of this grade include: Wear Resistant.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3800	MPa	ISO 527
Yield stress	43	MPa	ISO 527
Yield strain	3.3	%	ISO 527
Stress at break	71	MPa	ISO 527
Strain at break	5.3	%	ISO 527
Flexural modulus	3300	MPa	ISO 178
Izod impact strength, +23°C, 4mm	30	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C, 4mm	4	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	97	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	241	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1290	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe