

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			
Stress at break	78	MPa	ISO 527
Flexural modulus	3570	MPa	ISO 178
Izod notched impact strength, +23°C, 4mm	4	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Break	83	MPa	ASTM D 638
Flexural Modulus	3810	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	140	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	158	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 264 psi	131	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ISO 1183
Density	1270	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific