LNP™ LUBRICOMP™ COMPOUND RX85514

PDX-R-85514
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* RX85514 is a compound based on Nylon 66 resin containing Proprietary Filler(s). Added feature of this material is: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20190801

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	83	MPa	ASTM D 638
Flexural Modulus	3810	MPa	ASTM D 790
Tensile Stress, break	78	MPa	ISO 527
Flexural Modulus	3570	MPa	ISO 178
IMPACT			
Izod Impact, notched, 23°C	48	J/m	ASTM D 256
Izod Impact, notched 80*10*4 +23°C	4	kJ/m²	ISO 180/1A
Izod Impact, notched 80*10*4 -40°C	3	kJ/m²	ISO 180/1A
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	131	°C	ASTM D 648
HDT/Bf, 0.45 MPa Flatw 80*10*4 sp=64mm	158	°C	ISO 75/Bf
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	140	°C	ISO 75/Af
PHYSICAL			
Density	1.27	g/cm³	ASTM D 792
Density	1.27	g/cm³	ISO 1183

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