

LNP* Lubricomp* Compound RL4030

Europe-Africa-Middle East: COMMERCIAL

LNP* Lubricomp* RL4030 is a compound based on Nylon 66 resin containing PTFE.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break, 5 mm/min	59	MPa	ISO 527
Tensile Strain, break, 5 mm/min	7	%	ISO 527
Flexural Stress, break, 2 mm/min	83	MPa	ISO 178
Flexural Modulus, 2 mm/min	2300	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	45	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	5	kJ/m ²	ISO 180/1A
THERMAL			
CTE, 23°C to 60°C, flow	1.11E-04	1/°C	ISO 11359-2
CTE, 23°C to 60°C, xflow	1.15E-04	1/°C	ISO 11359-2
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	82	°C	ISO 75/Af
PHYSICAL			
Density	1.23	g/cm ³	ISO 1183