



LNP™ LUBRICOMP™ Compound RKN14

Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound RML4214S

Product reorder name: RKN14

LNP LUBRICOMP RKN14 is a compound based on Nylon 66 resin containing Mineral, MOS2.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break, 5 mm/min	77	MPa	ISO 527
Tensile Strain, break, 5 mm/min	4.2	%	ISO 527
Tensile Modulus, 1 mm/min	6300	MPa	ISO 527
Flexural Stress, break, 2 mm/min	111	MPa	ISO 178
Flexural Modulus, 2 mm/min	5000	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	50	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	6	kJ/m ²	ISO 180/1A
THERMAL			
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	104	°C	ISO 75/Af
PHYSICAL			
Mold Shrinkage on Tensile Bar, flow (2) (5)	0.7 - 0.9	%	SABIC Method
Density	1.34	g/cm ³	ISO 1183