



## LNP™ LUBRICOMP™ Compound RFP48SXS

### Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound RFL-4548 HS

Product reorder name: RFP48SXS

LNP LUBRICOMP RFP48SXS is a compound based on Nylon 66 resin containing Glass Fiber, PTFE, Silicone. Added features of this material include: Heat Stabilized.

TYPICAL PROPERTIES <sup>1</sup>	TYPICAL VALUE	Unit	Standard
<b>MECHANICAL</b>			
Tensile Stress, break, 5 mm/min	155	MPa	ISO 527
Tensile Strain, break, 5 mm/min	1.9	%	ISO 527
Flexural Stress, break, 2 mm/min	178	MPa	ISO 178
Flexural Modulus, 2 mm/min	8200	MPa	ISO 178
<b>IMPACT</b>			
Izod Impact, unnotched 80*10*4 +23°C	40	kJ/m <sup>2</sup>	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	9	kJ/m <sup>2</sup>	ISO 180/1A
<b>THERMAL</b>			
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	258	°C	ISO 75/Af
<b>PHYSICAL</b>			
Mold Shrinkage on Tensile Bar, flow (2) (5)	0.2 - 0.4	%	SABIC Method
Density	1.6	g/cm <sup>3</sup>	ISO 1183