

LNP™ LUBRICOMP™ COMPOUND JX91198

PDX-J-91198
REGION EUROPE

DESCRIPTION

LNP LUBRICOMP* JX91198 is a compound based on Polyethersulfone resin containing Proprietary Filler(s). Added feature of this material is: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20170816

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break, 5 mm/min	99	MPa	ISO 527
Tensile Strain, break, 5 mm/min	1.6	%	ISO 527
Flexural Stress, break, 2 mm/min	140	MPa	ISO 178
Flexural Modulus, 2 mm/min	6300	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	20	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	6	kJ/m ²	ISO 180/1A
PHYSICAL			
Mold Shrinkage on Tensile Bar, flow (2) (5)	0.3 – 0.5	%	SABIC method
Wear Factor Washer	20	10 ⁻¹⁰ in ⁵ -min/ft-lb-hr	ASTM D 3702 Modified: Manual
Dynamic COF	0.34	-	ASTM D 3702 Modified: Manual
Static COF	0.27	-	ASTM D 3702 Modified: Manual
Density	1.5	g/cm ³	ISO 1183
ELECTRICAL			
Surface Resistivity	1.E+02 – 1.E+05	Ohm	ASTM D 257

DISCLAIMER

The information contained herein may include typical properties of our products or their typical performances when used in certain typical applications. Actual properties of our products, in particular when used in conjunction with any third party material(s) or for any non-typical applications, may differ from typical properties. It is the customer's responsibility to inspect and test our product(s) in order to satisfy itself as to the suitability of the product(s) for its and its customers particular purposes. The customer is responsible for the appropriate, safe and legal use, processing and handling of



all product(s) purchased from us.

Nothing herein is intended to be nor shall it constitute a warranty whatsoever, in particular, warranty of merchantability or fitness for a particular purpose.

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