



LNP™ LUBRICOMP™ Compound BX05029

Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound BML4323S

Product reorder name: BX05029

LNP LUBRICOMP BX05029 is a compound based on Styrene Acrylonitrile resin containing Mineral, Graphite.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break, 5 mm/min	52	MPa	ISO 527
Tensile Strain, break, 5 mm/min	2.1	%	ISO 527
Tensile Modulus, 1 mm/min	5400	MPa	ISO 527
Flexural Stress, break, 2 mm/min	75	MPa	ISO 178
Flexural Modulus, 2 mm/min	4500	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	10	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	2	kJ/m ²	ISO 180/1A
THERMAL			
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	81	°C	ISO 75/Af
PHYSICAL			
Mold Shrinkage on Tensile Bar, flow (2) (5)	0.1 - 0.3	%	SABIC Method
Density	1.25	g/cm ³	ISO 1183