



LNP* Lubricomp* Compound RX05496

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound RFL-4536 MG

Product reorder name: RX05496

LNP* Lubricomp* RX05496 is a compound based on Nylon 66 resin containing Glass Fiber, PTFE, Silicone. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1320	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	85200	kgf/cm ²	ASTM D 638
Flexural Stress	1890	kgf/cm ²	ASTM D 790
Flexural Modulus	69800	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	92	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	8	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	243	°C	ASTM D 648
PHYSICAL			
Density	1.49	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.1	%	ASTM D 955