

LNP* Lubricomp* Compound RFL16S

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound RFL-4016 HS

Product reorder name: RFL16S

LNP* Lubricomp* RFL16S is a compound based on Nylon 66 resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated, Heat Stabilized.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1870	kgf/cm ²	ASTM D 638
Tensile Strain, break	3.2	%	ASTM D 638
Flexural Stress	2740	kgf/cm ²	ASTM D 790
Flexural Modulus	94900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	108	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	11	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	254	°C	ASTM D 648
PHYSICAL			
Density	1.43	g/cm ³	ASTM D 792
Wear Factor Washer	12	10 ⁻¹⁰ in ⁵ -min/ft-lb-hr	ASTM D 3702 Modified
Dynamic COF	0.62	-	ASTM D 3702 Modified
Static COF	0.52	-	ASTM D 3702 Modified