



LNP* Lubricomp* Compound AL004

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound AL-4040

Product reorder name: AL004

LNP* Lubricomp* AL004 is a compound based on Acrylonitrile Butadiene Styrene resin containing Lubricants. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	350	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	21900	kgf/cm ²	ASTM D 638
Flexural Stress	630	kgf/cm ²	ASTM D 790
Flexural Modulus	22100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	44	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	5	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	76	°C	ASTM D 648
PHYSICAL			
Density	1.16	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.7	%	ASTM D 955