



LNP* Lubricomp* Compound UCL24S

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound UCL-4024 HS

Product reorder name: UCL24S

LNP* Lubricomp* UCL24S is a compound based on Polyphthalamide resin containing PTFE, Carbon Fiber. Added features of this material include: Internally Lubricated, Heat Stabilized, Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1650	kgf/cm ²	ASTM D 638
Tensile Strain, break	1.7	%	ASTM D 638
Flexural Stress	2530	kgf/cm ²	ASTM D 790
Flexural Modulus	132300	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	35	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	248	°C	ASTM D 648
PHYSICAL			
Density	1.35	g/cm ³	ASTM D 792