

LNP* Thermocomp* Compound UX93847

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound PDX-U-93847 UFE

Product reorder name: UX93847

LNP* Thermocomp* UX93847 is a compound based on Polyphthalamide resin containing Proprietary Filler(s).

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1960	kgf/cm ²	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	157400	kgf/cm ²	ASTM D 638
Flexural Stress	3020	kgf/cm ²	ASTM D 790
Flexural Modulus	130900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	80	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	7	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	266	°C	ASTM D 648
PHYSICAL			
Density	1.57	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.2	%	ASTM D 955