

LNP* Thermocomp* Compound RX02743

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound PDX-R-02743

Product reorder name: RX02743

LNP* Thermocomp* RX02743 is a compound based on Nylon 66 resin containing Glass Fiber.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1480	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	107500	kgf/cm ²	ASTM D 638
Flexural Stress	2320	kgf/cm ²	ASTM D 790
Flexural Modulus	96300	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	59	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	237	°C	ASTM D 648
PHYSICAL			
Density	1.4	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955