



LNP* Thermocomp* Compound IX95700

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound PDX-I-95700

Product reorder name: IX95700

LNP* Thermocomp* IX95700 is a compound based on Nylon 6/12 resin containing Glass Fiber.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1770	kgf/cm ²	ASTM D 638
Tensile Strain, break	3.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	95600	kgf/cm ²	ASTM D 638
Flexural Stress	2670	kgf/cm ²	ASTM D 790
Flexural Modulus	92800	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	107	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	9	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	208	°C	ASTM D 648
PHYSICAL			
Density	1.33	g/cm ³	ASTM D 792