



LNP* Thermocomp* Compound DX99721

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound PDX-D-99721 EES

Product reorder name: DX99721

LNP* Thermocomp* DX99721 is a compound based on Polycarbonate resin containing Glass Fiber.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	680	kgf/cm ²	ASTM D 638
Tensile Strain, break	4.1	%	ASTM D 638
Tensile Modulus, 50 mm/min	38100	kgf/cm ²	ASTM D 638
Flexural Stress	1120	kgf/cm ²	ASTM D 790
Flexural Modulus	35500	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	101	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	139	°C	ASTM D 648
PHYSICAL			
Density	1.28	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.7	%	ASTM D 955