



LNP* Thermocomp* Compound PF0068

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound PF-1006 FR

Product reorder name: PF0068

LNP* Thermocomp* PF0068 is a compound based on Nylon 6 resin containing Glass Fiber, Flame Retardant. Added features of this material include: Flame Retardant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1230	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.1	%	ASTM D 638
Tensile Modulus, 50 mm/min	132400	kgf/cm ²	ASTM D 638
Flexural Stress	1680	kgf/cm ²	ASTM D 790
Flexural Modulus	82700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	65	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	205	°C	ASTM D 648
PHYSICAL			
Density	1.69	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.4	%	ASTM D 955