



LNP* Thermocomp* Compound PF0048

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound PF-1004 FR

Product reorder name: PF0048

LNP* THERMOCOMP* PF0048 is a compound based on Nylon 6 resin containing Flame Retardant, Glass Fiber. Added features of this material include: Flame Retardant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1190	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	94900	kgf/cm ²	ASTM D 638
Flexural Stress	1750	kgf/cm ²	ASTM D 790
Flexural Modulus	80100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	65	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	8	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	206	°C	ASTM D 648
PHYSICAL			
Density	1.54	g/cm ³	ASTM D 792