

LNP* Thermocomp* Compound RF0069SF

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound RF-1006 FR-1 HS

Product reorder name: RF0069SF

LNP* Thermocomp* RF0069SF is a compound based on Nylon 66 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	1770	kgf/cm ²	ASTM D 638
Tensile Strain, break	1.9	%	ASTM D 638
Tensile Modulus, 50 mm/min	140400	kgf/cm ²	ASTM D 638
Flexural Stress	2460	kgf/cm ²	ASTM D 790
Flexural Modulus	116500	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	65	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	6	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	115	°C	ASTM D 648
PHYSICAL			
Density	1.65	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955