



LNP* Thermocomp* Compound RF0069SZ

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound RF-1006 FR-1 HS BK8-115

Product reorder name: RF0069SZ

LNP* Thermocomp* RF0069SZ 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	1640	kgf/cm ²	ASTM D 638
Tensile Strain, break	1.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	141300	kgf/cm ²	ASTM D 638
Flexural Stress	2240	kgf/cm ²	ASTM D 790
Flexural Modulus	114500	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	57	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	235	°C	ASTM D 648
PHYSICAL			
Density	1.65	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955