



## LNP\* Thermocomp\* Compound RFZ71S

### Asia Pacific: COMMERCIAL

Also known as: LNP\* Thermocomp\* Compound RF-1008 HS MG

Product reorder name: RFZ71S

LNP\* Thermocomp\* RFZ71S is a compound based on Nylon 66 resin containing Glass Fiber, Milled Glass. Added features of this material include: Heat Stabilized.

TYPICAL PROPERTIES <sup>1</sup>	TYPICAL VALUE	UNIT	STANDARD
<b>MECHANICAL</b>			
Tensile Stress, break	830	kgf/cm <sup>2</sup>	ASTM D 638
Tensile Strain, break	3.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	88400	kgf/cm <sup>2</sup>	ASTM D 638
Flexural Stress	1400	kgf/cm <sup>2</sup>	ASTM D 790
Flexural Modulus	64100	kgf/cm <sup>2</sup>	ASTM D 790
<b>IMPACT</b>			
Izod Impact, unnotched, 23°C	38	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
<b>THERMAL</b>			
HDT, 1.82 MPa, 3.2mm, unannealed	223	°C	ASTM D 648
<b>PHYSICAL</b>			
Density	1.47	g/cm <sup>3</sup>	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.7	%	ASTM D 955