



LNP* Thermocomp* Compound RFZ22S

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound RF-1004 HS MG

Product reorder name: RFZ22S

LNP* Thermocomp* RFZ22S is a compound based on Nylon 66 resin containing Glass Fiber, Milled Glass. Added features of this material include: Heat Stabilized.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1170	kgf/cm ²	ASTM D 638
Tensile Strain, yield	2.8	%	ASTM D 638
Tensile Strain, break	3.6	%	ASTM D 638
Tensile Modulus, 50 mm/min	65800	kgf/cm ²	ASTM D 638
Flexural Stress	1820	kgf/cm ²	ASTM D 790
Flexural Modulus	54000	kgf/cm ²	ASTM D 790
Tensile Stress, break	117	MPa	ISO 527
Tensile Modulus, 1 mm/min	6430	MPa	ISO 527
IMPACT			
Izod Impact, unnotched, 23°C	46	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	3	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	241	°C	ASTM D 648
HDT/Bf, 0.45 MPa Flatw 80*10*4 sp=64mm	258	°C	ISO 75/Bf
PHYSICAL			
Density	1.29	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.5	%	ASTM D 955