

LNP* Thermocomp* Compound RFZ42

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound RF-1006 MG

Product reorder name: RFZ42

LNP* Thermocomp* RFZ42 is a compound based on Nylon 66 resin containing Glass Fiber, Milled Glass.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1210	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	63600	kgf/cm ²	ASTM D 638
Flexural Stress	1820	kgf/cm ²	ASTM D 790
Flexural Modulus	58400	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	43	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	241	°C	ASTM D 648
PHYSICAL			
Density	1.35	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.7	%	ASTM D 955