



LNP* Thermocomp* Compound RF006Q

Asia Pacific: COMMERCIAL

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

Product reorder name: RF006Q

LNP* Thermocomp* RF006Q is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Reduced Moisture.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1240	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.6	%	ASTM D 638
Tensile Modulus, 50 mm/min	92100	kgf/cm ²	ASTM D 638
Flexural Stress	1680	kgf/cm ²	ASTM D 790
Flexural Modulus	81700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	64	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	8	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	161	°C	ASTM D 648
PHYSICAL			
Density	1.25	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.1	%	ASTM D 955