LNP™ THERMOCOMP™ COMPOUND NF002

PCA-F-1002
REGION ASIA

DESCRIPTION

LNP THERMOCOMP* NF002 is a compound based on PC+ABS resin containing 10% Glass Fiber.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	65	MPa	ASTM D 638
Tensile Strain, break	2.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	4140	MPa	ASTM D 638
Flexural Stress	103	MPa	ASTM D 790
Flexural modulus	3890	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	112	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	160	°C	ASTM D 648
PHYSICAL			
Density	1.22	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.4	%	ASTM D 955
Mold Shrinkage, xflow, 24 hrs	0.5	%	ASTM D 955

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