LNP™ THERMOCOMP™ COMPOUND IF007

IF-1007
REGION ASIA

DESCRIPTION

LNP THERMOCOMP* IF007 is a compound based on Nylon 6/12 resin containing 35% Glass Fiber.

TYPICAL PROPERTY VALUES

Revision 20190805

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	150	MPa	ASTM D 638
Tensile Strain, yield	3	%	ASTM D 638
Tensile Modulus, 50 mm/min	8890	MPa	ASTM D 638
Flexural Stress	227	MPa	ASTM D 790
Flexural Modulus	8270	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	801	J/m	ASTM D 4812
Izod Impact, notched, 23°C	85	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	198	°C	ASTM D 648
PHYSICAL			
Density	1.3	g/cm³	ASTM D 792

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