LNP™ THERMOCOMP™ COMPOUND RF009H

RF-1009 EES HC
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RF009H is a compound based on Nylon 66 resin containing 45% Glass Fiber. Added feature of this material is: Healthcare.

TYPICAL PROPERTY VALUES

Revision 20181227

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	217	MPa	ASTM D 638
Tensile Strain, break	2.8	%	ASTM D 638
Flexural Stress	324	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	1345	J/m	ASTM D 4812
Izod Impact, notched, 23°C	144	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	254	°C	ASTM D 648
PHYSICAL			
Density	1.53	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955

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