LNP™ THERMOCOMP™ COMPOUND RX98372H

PDX-R-98372 EES HC
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RX98372H is a compound based on Nylon 66 resin containing Proprietary Fillers. Added feature of this grade is: Healthcare.

TYPICAL PROPERTY VALUES

Revision 20181031

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	237	MPa	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	22550	MPa	ASTM D 638
Flexural Stress	358	MPa	ASTM D 790
Flexural modulus	19960	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	1130	J/m	ASTM D 4812
Izod Impact, notched, 23°C	106	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	253	°C	ASTM D 648
PHYSICAL			
Density	1.76	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	26	%	ASTM D 955

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