LNP™ THERMOCOMP™ COMPOUND WF006H

WF-1006 HC
REGION ASIA

DESCRIPTION

LNP THERMOCOMP WF006H is a compound based on PBT resin containing 30% Glass Fiber. Added feature of this grade is: Healthcare.

TYPICAL PROPERTY VALUES

Revision 20181231

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	119	MPa	ASTM D 638
Tensile Strain, break	2.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	10440	MPa	ASTM D 638
Flexural Stress	186	MPa	ASTM D 790
Flexural Modulus	9440	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	713	J/m	ASTM D 4812
Izod Impact, notched, 23°C	69	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	208	°C	ASTM D 648
PHYSICAL			
Density	1.62	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.6	%	ASTM D 955

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