LNP™ THERMOCOMP™ COMPOUND MB006HS

MB-1006 HS HC
REGION ASIA

DESCRIPTION

LNP THERMOCOMP MB006HS is a compound based on Polypropylene resin containing 30% Glass Bead. Added features of this material include: Heat Stabilized, Healthcare.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	28	MPa	ASTM D 638
Tensile Strain, break	23.4	%	ASTM D 638
Tensile Modulus, 50 mm/min	2590	MPa	ASTM D 638
Flexural Stress	41	MPa	ASTM D 790
Flexural Modulus	2040	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	229	J/m	ASTM D 4812
Izod Impact, notched, 23°C	21	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	63	°C	ASTM D 648
PHYSICAL			
Density	1.12	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	1	%	ASTM D 955

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