LNP™ THERMOCOMP™ COMPOUND DX06412H

DF-1006 EM MR BE
REGION ASIA

DESCRIPTION

LNP THERMOCOMP DX06412H is a compound based on Polycarbonate resin containing 30% Glass Fiber. Added features of this material include: Easy Molding, Mold Release.

TYPICAL PROPERTY VALUES

Revision 20181210

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	117	MPa	ASTM D 638
Tensile Strain, break	2.4	%	ASTM D 638
Tensile Modulus, 50 mm/min	9030	MPa	ASTM D 638
Flexural Stress	172	MPa	ASTM D 790
Flexural Modulus	8410	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	729	J/m	ASTM D 4812
Izod Impact, notched, 23°C	90	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	135	°C	ASTM D 648
PHYSICAL			
Density	1.43	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.2	%	ASTM D 955

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