LNP™ THERMOCOMP™ COMPOUND DF006HL

DF-1006 LE
REGION ASIA

DESCRIPTION

LNP THERMOCOMP* DF006HL is a compound based on Polycarbonate resin containing 30% Glass Fiber. Added features of this material include: Low Extractible, Healthcare.

TYPICAL PROPERTY VALUES

Revision 20181129

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	126	MPa	ASTM D 638
Tensile Strain, break	2.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	8340	MPa	ASTM D 638
Flexural Stress	199	MPa	ASTM D 790
Flexural modulus	8350	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	967	J/m	ASTM D 4812
Izod Impact, notched, 23°C	192	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	144	°C	ASTM D 648
PHYSICAL			
Density	1.43	g/cm³	ASTM D 792

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