LNP™ THERMOCOMP™ COMPOUND IF006L

IF-1006 LE
REGION ASIA

DESCRIPTION

LNP THERMOCOMP IF006L is a compound based on Nylon 6/12 resin containing 30% Glass Fiber. Added features of this material include: Low Extractible.

TYPICAL PROPERTY VALUES

Revision 20190607

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	135	MPa	ASTM D 638
Tensile Strain, break	3	%	ASTM D 638
Tensile Modulus, 50 mm/min	8750	MPa	ASTM D 638
Flexural Stress	206	MPa	ASTM D 790
Flexural Modulus	7790	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	587	J/m	ASTM D 4812
Izod Impact, notched, 23°C	85	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	198	°C	ASTM D 648
PHYSICAL			
Density	1.31	g/cm³	ASTM D 792

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