LNP™ THERMOCOMP™ COMPOUND JF003E

JF-1003 EM
REGION ASIA

DESCRIPTION

LNP THERMOCOMP JF003E is a compound based on Polyethersulfone resin containing 15% Glass Fiber. Added features of this material include: Easy Molding.

TYPICAL PROPERTY VALUES

Revision 20181219

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	101	MPa	ASTM D 638
Tensile Strain, break	2.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	5950	MPa	ASTM D 638
Flexural Stress	158	MPa	ASTM D 790
Flexural modulus	5810	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	500	J/m	ASTM D 4812
Izod Impact, notched, 23°C	43	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	210	°C	ASTM D 648
PHYSICAL			
Density	1.48	g/cm³	ASTM D 792
Density	1.48	g/cm³	ISO 1183

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