LNP™ THERMOCOMP™ COMPOUND JF004P

JF-1004 EP
REGION ASIA

DESCRIPTION

LNP THERMOCOMP JF004P is a compound based on Polyethersulfone resin containing 20% Glass Fiber. Added features of this material include: Exceptional Processing.

TYPICAL PROPERTY VALUES

Revision 20190717

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	119	MPa	ASTM D 638
Tensile Strain, break	2.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	7610	MPa	ASTM D 638
Flexural Stress	172	MPa	ASTM D 790
Flexural Modulus	7410	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	498	J/m	ASTM D 4812
Izod Impact, notched, 23°C	53	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	206	°C	ASTM D 648
PHYSICAL			
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955

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