LNP™ THERMOCOMP™ COMPOUND KF004AL

KF-1004 D LE
REGION ASIA

DESCRIPTION

LNP THERMOCOMP KF004AL is a compound based on Acetal Homopolymer resin containing 20% Glass Fiber. Added features of this material include: Low Extractible.

TYPICAL PROPERTY VALUES

Revision 20181219

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	60	MPa	ASTM D 638
Tensile Strain, break	3.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	8610	MPa	ASTM D 638
Flexural Stress	110	MPa	ASTM D 790
Flexural Modulus	7580	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	421	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	149	°C	ASTM D 648
PHYSICAL			
Density	1.57	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.4	%	ASTM D 955

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