LNP™ THERMOCOMP™ COMPOUND AF008

AF-1008
REGION ASIA

DESCRIPTION

LNP THERMOCOMP AF008 is a compound based on Acrylonitrile Butadiene Styrene resin containing 40% Glass Fiber.

TYPICAL PROPERTY VALUES

Revision 20181101

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	77	MPa	ASTM D 638
Tensile Strain, break	0.9	%	ASTM D 638
Tensile Modulus, 50 mm/min	11990	MPa	ASTM D 638
Flexural Stress	117	MPa	ASTM D 790
Flexural modulus	10160	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	223	J/m	ASTM D 4812
Izod Impact, notched, 23°C	53	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	101	°C	ASTM D 648
PHYSICAL			
Density	1.38	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.2	%	ASTM D 955

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