LNP™ THERMOCOMP™ COMPOUND CX05470

CF-1004 ZS
REGION ASIA

DESCRIPTION

LNP THERMOCOMP CX05470 is a compound based on Polystyrene resin containing 20% Glass Fiber.

TYPICAL PROPERTY VALUES

Revision 20181101

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	64	MPa	ASTM D 638
Tensile Strain, break	1.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	7100	MPa	ASTM D 638
Flexural Stress	96	MPa	ASTM D 790
Flexural modulus	6340	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	156	J/m	ASTM D 4812
Izod Impact, notched, 23°C	36	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	93	°C	ASTM D 648
PHYSICAL			
Density	1.18	g/cm³	ASTM D 792

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