LNP™ THERMOCOMP™ COMPOUND RZ006SXP

RF-1006 EG HS M
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RZ006SXP is a compound based on Nylon 66 resin containing 30% Milled Glass. Added feature of this material is: Heat Stabilized.

TYPICAL PROPERTY VALUES

Revision 20181230

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	60	MPa	ASTM D 638
Tensile Strain, break	3.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	4930	MPa	ASTM D 638
Flexural Stress	96	MPa	ASTM D 790
Flexural Modulus	3660	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	319	J/m	ASTM D 4812
Izod Impact, notched, 23°C	37	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	118	°C	ASTM D 648
PHYSICAL			
Density	1.42	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	1.4	%	ASTM D 955

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