LNP™ THERMOCOMP™ COMPOUND RF0069XZ

RF-1006 FR
REGION ASIA

DESCRIPTION

LNP THERMOCOMP* RF0069XZ is a compound based on Nylon 66 resin containing 30% Glass Fiber. Added features of this material include: Flame Retardant.

TYPICAL PROPERTY VALUES

Revision 20190814

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	165	MPa	ASTM D 638
Tensile Strain, break	2.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	13550	MPa	ASTM D 638
Flexural Stress	241	MPa	ASTM D 790
Flexural modulus	11720	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	710	J/m	ASTM D 4812
Izod Impact, notched, 23°C	80	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	242	°C	ASTM D 648
PHYSICAL			
Density	1.69	g/cm³	ASTM D 792
FLAME CHARACTERISTICS (1)			
UL Yellow Card Link	E207780-101281630	-	-
UL Recognized, 94V-0 Flame Class Rating	≥1.5	mm	UL 94

(1) UL Ratings shown on the technical datasheet might not cover the full range of thicknesses and colors. For details, please see the UL Yellow Card.

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