LNP™ THERMOCOMP™ COMPOUND RFB53XXZ

RF-1008 MG
REGION ASIA

DESCRIPTION

LNP THERMOCOMP RFB53XXZ is a compound based on Nylon 66 resin containing 15% Glass Fiber, 25% Glass Bead.

TYPICAL PROPERTY VALUES

Revision 20181227

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	108	MPa	ASTM D 638
Tensile Strain, break	2.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	7740	MPa	ASTM D 638
Flexural Stress	186	MPa	ASTM D 790
Flexural modulus	6990	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	470	J/m	ASTM D 4812
Izod Impact, notched, 23°C	26	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	225	°C	ASTM D 648
PHYSICAL			
Density	1.46	g/cm³	ASTM D 792

DISCLAIMER

Any sale by SABIC, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale (available upon request) unless agreed otherwise in writing and signed on behalf of the seller. While the information contained herein is given in good faith, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND NONINFRINGEMENT OF INTELLECTUAL PROPERTY, NOR ASSUMES ANY LIABILITY, DIRECT OR INDIRECT, WITH RESPECT TO THE PERFORMANCE, SUITABILITY OR FITNESS FOR INTENDED USE OR PURPOSE OF THESE PRODUCTS IN ANY APPLICATION. Each customer must determine the suitability of seller materials for the customer's particular use through appropriate testing and analysis. No statement by seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right.

© 2018 Copyright by SABIC. All rights reserved