XENOY™ RESIN RCX201

REGION ASIA

TYPICAL PROPERTY VALUES

Revision 20181012

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	52	MPa	SABIC - Japan Method
Tensile Strain, break	200 – 200	%	SABIC - Japan Method
Flexural Stress	82	MPa	ASTM D 790
Flexural Modulus	2150	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	392	J/m	ASTM D 256
Izod Impact, notched, -30°C	50	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	130	°C	ASTM D 648
CTE, -30°C to 30°C	6.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.23	-	ASTM D 792
Mold Shrinkage, flow, 3.2 mm	0.5 – 0.8	%	SABIC method

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