

XENOVYTM 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

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