

XENOY™ RCX201 resin

Polycarbonate + PET

SABIC Innovative Plastics Asia Pacific

Message:

XENOY™RCX201 resin is a polycarbonate PET (PC PET) material. This product is available in the Asia-Pacific region.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.50 - 0.80	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	52.0	MPa	Internal method
Tensile Elongation (Break)	200	%	Internal method
Flexural Modulus	2150	MPa	ASTM D790
Flexural Strength	82.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	50	J/m	ASTM D256
23°C	390	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	130	°C	ASTM D648
CLTE - Flow (-30 to 30°C)	6.0E-5	cm/cm/°C	ASTM E831

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Recommended distributors for this material

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