



XENOY™ Resin RCX201
Asia Pacific: COMMERCIAL

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	530	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	200 - 200	%	SABIC - Japan Method
Flexural Stress	840	kgf/cm ²	ASTM D 790
Flexural Modulus	21900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	39	cm-kgf/cm	ASTM D 256
Izod Impact, notched, -30°C	5	cm-kgf/cm	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 (5)	0.5 - 0.8	%	SABIC Method

