



NORYL™ Resin CRX1005
Asia Pacific: COMMERCIAL

PPE+PS Chemical resistance improved

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	350	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	150	%	SABIC - Japan Method
Flexural Stress	560	kgf/cm ²	ASTM D 790
Flexural Modulus	17700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	27	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	105	°C	ASTM D 648
CTE, -30°C to 30°C	7.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.06	-	ASTM D 792
Water Absorption, 24 hours	0.07	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.5 - 0.8	%	SABIC Method
Melt Flow Rate, 300°C/5.0 kgf	14	g/10 min	ASTM D 1238
ELECTRICAL			
Surface Resistivity	1.E+16	Ohm	ASTM D 257