



NORYL™ Resin PX2956
Asia Pacific: COMMERCIAL

PPE+PS GF+Mineral Filler total 35% FR V-0

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	1280	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	4 - 6	%	SABIC - Japan Method
Flexural Stress	1570	kgf/cm ²	ASTM D 790
Flexural Modulus	85900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	7	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	125	°C	ASTM D 648
CTE, -30°C to 30°C	2.2E-05 - 3.4E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.37	-	ASTM D 792
Water Absorption, 24 hours	0.06	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.2 - 0.3	%	SABIC Method
Melt Flow Rate, 300°C/5.0 kgf	15.5	g/10 min	ASTM D 1238