



NORYL™ Resin CN5258
Asia Pacific: COMMERCIAL

40% filled FR high modulus PPE/PS blend

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	1210	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	5 - 5	%	SABIC - Japan Method
Flexural Stress	1620	kgf/cm ²	ASTM D 790
Flexural Modulus	101900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	6	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	2.1E-05 - 3.3E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.42	-	ASTM D 792
Water Absorption, 24 hours	0.06	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.15 - 0.25	%	SABIC Method