



NORYL™ Resin LEN2211
Asia Pacific: COMMERCIAL

PPE / HIPS unfilled, FR for LED application

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	590	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	35	%	SABIC - Japan Method
Flexural Stress	970	kgf/cm ²	ASTM D 790
Flexural Modulus	28900	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	120	°C	ASTM D 648
CTE, -30°C to 30°C	6.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.23	-	ASTM D 792
Water Absorption, 24 hours	0.07	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.5 - 0.7	%	SABIC Method
Melt Flow Rate, 250°C/10.0 kgf	7	g/10 min	ASTM D 1238