



NORYL GTX™ Resin GTX600
Asia Pacific: COMMERCIAL

Pa6 based unfilled GTX

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	650	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	120 - 120	%	SABIC - Japan Method
Flexural Stress	890	kgf/cm ²	ASTM D 790
Flexural Modulus	20900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	64	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	185	°C	ASTM D 648
CTE, -30°C to 30°C	7.5E-05 - 8.5E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.1	-	ASTM D 792
Water Absorption, 24 hours	0.6	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.7 - 0.9	%	SABIC Method