



NORYL GTX™ Resin GTX6009

Asia Pacific: COMMERCIAL

PA6 based unfilled GTX for Wheel cover

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	570	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	180 - 180	%	SABIC - Japan Method
Flexural Stress	850	kgf/cm ²	ASTM D 790
Flexural Modulus	21900	kgf/cm ²	ASTM D 790
Hardness, Rockwell R	110	-	ASTM D 785
IMPACT			
Izod Impact, notched, 23°C	73	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	160	°C	ASTM D 648
CTE, -30°C to 30°C	7.E-05 - 8.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.12	-	ASTM D 792
Water Absorption, 24 hours	0.5	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	1.2 - 1.3	%	SABIC Method