

NORYL GTX™ RESIN GTX600

REGION ASIA

DESCRIPTION

Pa6 based unfilled GTX

TYPICAL PROPERTY VALUES

Revision 20180906

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	64	MPa	SABIC - Japan Method
Tensile Strain, break	120 – 120	%	SABIC - Japan Method
Flexural Stress	87	MPa	ASTM D 790
Flexural Modulus	2050	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	637	J/m	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	185	°C	ASTM D 648
CTE, -30°C to 30°C	0.000075 – 0.000085	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	0.7 – 0.9	%	SABIC method

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