



## Product Information

## NYLOY® PG-0030N

- PP
- 30% Glass Fiber Reinforced
- Natural

PROPERTIES	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ASTM D638	psi	10810.81
Elongation	ASTM D638	%	3
Flexural Strength	ASTM D790	psi	15362.73
Flexural Modulus	ASTM D790	psi	761024.18
Izod Impact, Notched 23°C	ASTM D256	ft-lb/in	1.39
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	-
Hardness Rockwell R Scale	ASTM D785	-	R-97
Hardness Shore D	ASTM D2240	-	-
<b>THERMAL</b>			
Heat Deflection Temp	ASTM D648		
264 psi		°F	296.6
66 psi		°F	316.4
<b>OTHER</b>			
Density	ASTM D792	lb/in <sup>3</sup>	0.0347
Mold Shrinkage	ASTM D955		
Normal		%	1
Parallel		%	0.63
Flammability	UL-94	1/8 in	-
<b>REMARK</b>			
(1) This data is for reference only.			