



## Product Information

## NYLOY® PG-0030N

- PP
- 30% Glass Fiber Reinforced
- Natural

PROPERTIES	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ISO 527	MPa	85
Elongation	ISO 527	%	3
Flexural Strength	ISO 178	MPa	130
Flexural Modulus	ISO 178	MPa	5450
Charpy Impact, Notched 23° C	ISO 179/ 1eA	KJ/m <sup>2</sup>	10
Charpy Impact, Notched -20° C	ISO 179/ 1eA	KJ/m <sup>2</sup>	-
Hardness Rockwell R Scale	ISO 2039	-	R-98
Hardness Shore D	ISO 868	-	-
<b>THERMAL</b>			
Heat Deflection Temp	ISO 75		
1.82MPa)		°C	144
0.46MPa)		°C	-
<b>OTHER</b>			
Density	ISO 1183	g/cm <sup>3</sup>	1.12
Mold Shrinkage	ISO 294-4		-
Normal		%	1
Parallel		%	0.63
Flammability	UL-94	3.2mm	-
<b>REMARK</b>			
(1) This data is for reference only.			