



**NYPLA INDUSTRIAL CO., LTD.**

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## Product Information

**NYLOY<sup>®</sup> .NG-0030N 610N**

• Nylon 610 • 30% Glass Fiber Reinforced • Nature

Lot.No.:TC122C0801

PROPERTIES	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ISO 527	MPa	155
Elongation	ISO 527	%	4.5
Flexural Strength	ISO 178	MPa	220
Flexural Modulus	ISO 178	MPa	7000
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m <sup>2</sup>	18
Charpy Impact, Notched -30°C	ISO 179/ 1eA	kJ/m <sup>2</sup>	12
Charpy Impact, 23° C	ISO 179/ 1eA	kJ/m <sup>2</sup>	120
Charpy Impact, -30°C	ISO 179/ 1eA	kJ/m <sup>2</sup>	110
Hardness Rockwell R Scale	ISO 2039	-	-
<b>THERMAL</b>			
Heat Deflection Temp 1.82MPa	ISO 75	°C	-
<b>OTHER</b>			
Density	ISO 1183	g/cm <sup>3</sup>	1.30
Mold Shrinkage	ISO 294-4		
Normal		%	-
Parallel		%	-
Flammability	UL-94	1.6mm	-
<b>REMARK</b>			
(1) This data-sheet is for reference only .			