



SHANGHAI NYTEX COMPOSITES

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Product Information

NYLOY® .NG-1030N 610N

● Nylon 610 ● 30% Glass Fiber Reinforced ● Impact Modified ● Nature

Lot.No.:TC122C0804

PROPERTIES	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ISO 527	MPa	120
Elongation	ISO 527	%	6
Flexural Strength	ISO 178	MPa	170
Flexural Modulus	ISO 178	MPa	5700
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m ²	35
Charpy Impact, Notched -30°C	ISO 179/ 1eA	kJ/m ²	20
Charpy Impact, 23° C	ISO 179/ 1eA	kJ/m ²	125
Charpy Impact, -30°C	ISO 179/ 1eA	kJ/m ²	115
Hardness Rockwell R Scale	ISO 2039	-	-
THERMAL			
Heat Deflection Temp 1.82MPa	ISO 75	°C	-
OTHER			
Density	ISO 1183	g/cm ³	1.255
Mold Shrinkage	ISO 294-4		
Normal		%	-
Parallel		%	-
Flammability	UL-94	1.6mm	-
REMARK			
(1) This data-sheet is for reference only .			