

## AURUM® JCN6230

- FEATURES

Carbon Fiber Reinforced

Available Crystallized Resin

Recommended Condition for Crystallization = 220°C X 5hrs + 280°C X 5hrs

Remarks) The dimensional change will be occurred (0.1 – 2 %)

(Please ask the typical properties of Crystallized Parts)

- Typical Properties as non-Crystallized parts

ITEM	TEST METHOD	UNIT	VALUE	
<b>Physical Properties</b>				
S.G.	ASTM D 792	—	1.42	
Mold Shrinkage (MD/TD)	MCI Method	%	0.00/0.89	
<b>Mechanical Properties</b>				
Tensile Strength	ASTM D 638	MPa	266	
Tensile Elongation	ASTM D 638	%	3	
Flexural Strength	ASTM D 790	MPa	368	
Flexural Modulus	ASTM D 790	GPa	23.3	
IZOD Impact Strength	ASTM D 256	J/m	108	
<b>Thermal Properties</b>				
H.D.T. @ 1.82MPa	ASTM D 648	°C	237	
C.L.T.E. (MD/TD)	ASTM D 696	10 <sup>-5</sup> /K	N.D.	