

## AURUM® JGN3030

- FEATURES

Glass Fiber Reinforced

High Modulus

Excellent Electrical Properties (Electrical Insulation)

- TYPICAL PROPERTIES

ITEM	TEST METHOD	UNIT	VALUE	
<b>Physical Properties</b>				
S.G.	ASTM D 792	—	1.56	
Mold Shrinkage (MD/TD)	MCI Method	%	0.16/0.78	
<b>Mechanical Properties</b>				
Tensile Strength	ASTM D 638	MPa	165	
Tensile Elongation	ASTM D 638	%	3	
Flexural Strength	ASTM D 790	MPa	241	
Flexural Modulus	ASTM D 790	GPa	9.5	
IZOD Impact Strength	ASTM D 256	J/m	118	
<b>Thermal Properties</b>				
HDT @ 1.82MPa	ASTM D 648	°C	245	
C.L.T.E. (MD/TD)	ASTM D 696	10 <sup>-5</sup> /K	1.7/5.3	