

# AURUM® JCN6230

Thermoplastic Polyimide

Mitsui Chemicals, Inc.

Message:

Features  
Carbon Fiber Reinforced

General Information			
Filler / Reinforcement	Carbon fiber reinforced material		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage			Internal method
Flow	0.0	%	Internal method
Transverse flow	0.89	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	266	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	23300	MPa	ASTM D790
Flexural Strength	368	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	237	°C	ASTM D648

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Recommended distributors for this material


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