

AURUM® JNF3020

Thermoplastic Polyimide

Mitsui Chemicals, Inc.

Message:

Features
Non-Reinforced/Filled, Wear Resistance

General Information			
Features	Good wear resistance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Molding Shrinkage			Internal method
Flow	0.77	%	Internal method
Transverse flow	1.2	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	65.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2400	MPa	ASTM D790
Flexural Strength	100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	82	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	224	°C	ASTM D648

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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