

AURUM® PL2300

Thermoplastic Polyimide

Mitsui Chemicals, Inc.

Message:

AURUM® PL2300 is a Thermoplastic Polyimide material. It is available in Europe or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Molding Shrinkage			Internal Method
Flow	0.74	%	
Across Flow	0.85	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	81.0	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	2900	MPa	ASTM D790
Flexural Strength	130	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	78	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	221	°C	ASTM D648
CLTE			ASTM D696
Flow	5.5E-5	cm/cm/°C	
Transverse	5.5E-5	cm/cm/°C	

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Recommended distributors for this material

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