

AURUM® PL6200

Thermoplastic Polyimide

Mitsui Chemicals, Inc.

Message:

AURUM® PL6200 is a Thermoplastic Polyimide material. It is available in Europe or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Molding Shrinkage			Internal Method
Flow	1.1	%	
Across Flow	1.8	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	80.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	4200	MPa	ASTM D790
Flexural Strength	150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	295	°C	
1.8 MPa, Unannealed	239	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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


WECHAT