

ULTEM™ JD7903 resin

Polyether Imide

SABIC Innovative Plastics Asia Pacific

Message:

ULTEM™ JD7903 resin is a Polyether Imide (PEI) material. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.30 to 0.50	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	107	MPa	Internal Method
Tensile Elongation (Break)	9.0	%	Internal Method
Flexural Modulus	5190	MPa	ASTM D790
Flexural Strength	114	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	33	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, 3.20 mm)	214	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+9 to 1.0E+11	ohms	ASTM D257

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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

