

XENOY™ 1760 resin

Polycarbonate + PBT

SABIC Innovative Plastics Asia Pacific

Message:

XENOY™ 1760 resin is a Polycarbonate + PBT (PC+PBT) material. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.40 to 0.80	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	84.3	MPa	Internal Method
Tensile Elongation (Break)	11	%	Internal Method
Flexural Modulus	3920	MPa	ASTM D790
Flexural Strength	128	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.20 mm	118	°C	
1.8 MPa, Unannealed, 3.20 mm	125	°C	

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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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