

# OP - PBT OPX782

Polybutylene Terephthalate

Oxford Polymers

## Message:

OP - PBT OPX782 is a Polybutylene Terephthalate (PBT) material filled with glass bead. It is available in North America. Primary attribute of OP - PBT OPX782: Impact Modified.

General Information			
Filler / Reinforcement	Glass Bead		
Additive	Impact Modifier		
Features	Impact Modified		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.70	%	ASTM D955
Water Absorption (24 hr)	0.060	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	58.6	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	3280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	193	°C	ASTM D648

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## Recommended distributors for this material

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