

OP - PC - Filled 10GF-VO

Polycarbonate

Oxford Polymers

Message:

OP - PC - Filled 10GF-VO is a Polycarbonate (PC) material. It is available in North America. Primary attribute of OP - PC - Filled 10GF-VO: Flame Rated.

General Information			
UL File Number	E186411		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.35	%	ASTM D955
Water Absorption (24 hr)	0.15	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	58.6	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	3240	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)	141	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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Recommended distributors for this material

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