

OP - ABS 10GF

Acrylonitrile Butadiene Styrene

Oxford Polymers

Message:

OP - ABS 10GF is an Acrylonitrile Butadiene Styrene (ABS) material filled with glass fiber. It is available in North America. Primary attribute of OP - ABS 10GF: Flame Retardant.

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	55.2	MPa	ASTM D638
Tensile Elongation (Break)	8.0	%	ASTM D638
Flexural Modulus	4140	MPa	ASTM D790
Flexural Strength	68.9	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)	98.9	°C	ASTM D648

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Recommended distributors for this material

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