

OP - ABS INJ-FR

Acrylonitrile Butadiene Styrene

Oxford Polymers

Message:

OP - ABS INJ-FR is an Acrylonitrile Butadiene Styrene (ABS) material filled with glass fiber. It is available in North America for injection molding. Primary attribute of OP - ABS INJ-FR: Flame Retardant.

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Flame Retardant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.2	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Flexural Strength	61.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	220	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	81.1	°C	ASTM D648

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Recommended distributors for this material

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