

Maxxam™ FR PP 600

Polypropylene
PolyOne Corporation

Message:

Maxxam™ FR PP 600 is a Polypropylene product. It can be processed by blow molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.
Characteristics include:
Flame Rated
Flame Retardant
Impact Resistant

General Information			
Features	Flame Retardant		
	High Impact Resistance		
	Low Flow		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm³	ASTM D792
Specific Volume	0.910	cm³/g	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg)	1.4	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	25.9	MPa	ASTM D638
Tensile Elongation ³ (Break)	150	%	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Injection Molded)	80	J/m	ASTM D256A
Gardner Impact (23°C, 3.18 mm)	15.8	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, 3.18 mm)	93.3	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (3.18 mm, NC)	HB		UL 94
NOTE			
1.	Procedure A		
2.	Type I, 51 mm/min		
3.	Type I, 51 mm/min		

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Recommended distributors for this material

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