

Multi-Flam™ 2702

Polypropylene
Multibase, A Dow Corning Company

Message:
Multi-Flam™ 2702 is a Polypropylene product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: flame retardant.

General Information			
UL YellowCard	E143399-223297		
Features	Flame Retardant		
	Good Colorability		
	Halogenated		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	ASTM D638
Tensile Elongation (Break)	990	%	ASTM D638
Flexural Modulus	731	MPa	ASTM D790
Flexural Strength	19.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	750	J/m	ASTM D256
Gardner Impact	29.4	J	ASTM D5420
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	207	°C	
Middle Temperature	210	°C	
Front Temperature	216	°C	
Nozzle Temperature	221	°C	
Processing (Melt) Temp	227	°C	
Mold Temperature	32.2 to 48.9	°C	
Injection Rate	Moderate-Fast		
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	204	°C	
Cylinder Zone 3 Temp.	213	°C	
Cylinder Zone 5 Temp.	221	°C	
Melt Temperature	227	°C	

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