

Multi-Flam™ 0803

Low Density Polyethylene
Multibase, A Dow Corning Company

Message:
Multi-Flam™ 0803 is a Low Density Polyethylene product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Features	Good Colorability		
	Halogenated		
	Low Halogen Content		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	10.3	MPa	ASTM D638
Tensile Elongation (Break)	970	%	ASTM D638
Flexural Modulus	186	MPa	ASTM D790
Flexural Strength	4.83	MPa	ASTM D790
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	199	°C	
Middle Temperature	204	°C	
Front Temperature	210	°C	
Nozzle Temperature	216	°C	
Processing (Melt) Temp	216	°C	
Mold Temperature	26.7 to 43.3	°C	
Injection Rate	Moderate		
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	191	°C	
Cylinder Zone 3 Temp.	204	°C	
Cylinder Zone 5 Temp.	216	°C	
Melt Temperature	216	°C	
Die Temperature	218	°C	

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Recommended distributors for this material

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