

Flontech® FT-1-FM-3

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

100% modified PTFE

General Information			
Features	Medium Flow		
Forms	Granules		
Processing Method	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.18	g/cm ³	ASTM D4894
Apparent Density	0.68	g/cm ³	ASTM D4894
Average Particle Size	710	µm	Internal Method
Shrinkage - Diametric	4.0	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	31		ASTM D785
Durometer Hardness (Shore D)	54		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	32.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	460	%	ASTM D4894

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