

# Flontech® FT-GL15-M3-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

15% glass fiber + 3% MoS2 + 82% virgin PTFE

General Information			
Filler / Reinforcement	Glass Fiber, 15% Filler by Weight		
Additive	Molybdenum Disulfide Lubricant (3%)		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.28	g/cm <sup>3</sup>	ASTM D4894
Apparent Density	0.42	g/cm <sup>3</sup>	ASTM D4894
Shrinkage - Diametric	2.3	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	36		ASTM D785
Durometer Hardness (Shore D)	59		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	25.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	260	%	ASTM D4894

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## Recommended distributors for this material

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