

Flontech® FT-GL15-M5-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

15% glass fiber + 5% moly + 80% virgin PTFE

General Information			
Filler / Reinforcement	Glass Fiber, 15% Filler by Weight		
Additive	Molybdenum Disulfide Lubricant (5%)		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.29	g/cm ³	ASTM D4894
Apparent Density	0.43	g/cm ³	ASTM D4894
Shrinkage - Diametric	2.2	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	35		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)	240	%	ASTM D4894

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Recommended distributors for this material

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