

# Flontech® FT-WM20-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

## Message:

20% MoS<sub>2</sub> and inorganic fillers + 80% virgin PTFE

General Information			
Filler / Reinforcement	Inorganic		
Additive	Molybdenum Disulfide Lubricant (20%)		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.34	g/cm <sup>3</sup>	ASTM D4894
Apparent Density	0.40	g/cm <sup>3</sup>	ASTM D4894
Shrinkage - Diametric	2.5	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	44		ASTM D785
Durometer Hardness (Shore D)	60		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)	200	%	ASTM D4894

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## Recommended distributors for this material

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