

# Flontech® FT-CF15-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

## Message:

15% carbon fiber + 85% virgin PTFE

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.06	g/cm <sup>3</sup>	ASTM D4894
Apparent Density	0.44	g/cm <sup>3</sup>	ASTM D4894
Shrinkage - Diametric	1.9	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	41		ASTM D785
Durometer Hardness (Shore D)	64		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	23.0	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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