

# Flontech® FT-GL15-NPA-6

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

15% glass and inorganic filler + 85% virgin PTFE

General Information			
Filler / Reinforcement	Glass\Inorganic, 15% Filler by Weight		
Features	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.24	g/cm <sup>3</sup>	ASTM D4894
Apparent Density	0.75	g/cm <sup>3</sup>	ASTM D4894
Average Particle Size	740	µm	Internal Method
Shrinkage - Diametric	1.7	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	34		ASTM D785
Durometer Hardness (Shore D)	58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	22.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	250	%	ASTM D4894

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Recommended distributors for this material


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