

Flontech® FT-GL25-8

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

18-22% glass fiber + 78-82% PTFE

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.24	g/cm ³	ASTM D4894
Apparent Density	0.75	g/cm ³	ASTM D4894
Average Particle Size	300	µm	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	34		ASTM D785
Durometer Hardness (Shore D)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	15.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	180	%	ASTM D4894

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Recommended distributors for this material

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