

Flontech® FT-STST50-6

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

50% stainless steel + 50% virgin PTFE

General Information			
Filler / Reinforcement	Stainless Steel Fiber,50% Filler by Weight		
Features	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	3.28	g/cm ³	ASTM D4894
Apparent Density	1.12	g/cm ³	ASTM D4894
Average Particle Size	760	µm	Internal Method
Shrinkage - Diametric	1.4	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	42		ASTM D785
Durometer Hardness (Shore D)	61		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	20.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	160	%	ASTM D4894

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Recommended distributors for this material

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