

# Flontech® FT-EK10-6

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

## Message:

10% aromatic polyester + 90% virgin PTFE

General Information			
Filler / Reinforcement	Polyester Fiber,10% Filler by Weight		
Features	Aromatic		
	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.05	g/cm <sup>3</sup>	ASTM D4894
Apparent Density	0.68	g/cm <sup>3</sup>	ASTM D4894
Average Particle Size	780	µm	Internal Method
Shrinkage - Diametric	2.5	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	31		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)	260	%	ASTM D4894

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## Recommended distributors for this material

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