

Flontech® FT-EK5-CF5-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

5% aromatic polyester + 5% carbon fiber + 90% virgin PTFE

General Information			
Filler / Reinforcement	Carbon Fiber,5.0% Filler by Weight		
	Polyester Fiber,5.0% Filler by Weight		
Features	Aromatic		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.07	g/cm ³	ASTM D4894
Apparent Density	0.45	g/cm ³	ASTM D4894
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	38		ASTM D785
Durometer Hardness (Shore D)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	25.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	280	%	ASTM D4894

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Recommended distributors for this material

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