

Flontech® FT-PI20-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

20% polyimide + 80% virgin PTFE

General Information			
Filler / Reinforcement	Polyimide,20% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.91	g/cm ³	ASTM D4894
Apparent Density	0.43	g/cm ³	ASTM D4894
Shrinkage - Diametric	3.5	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	35		ASTM D785
Durometer Hardness (Shore D)	61		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	18.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	210	%	ASTM D4894

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Recommended distributors for this material

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