

Flontech® FT-RLR-W2-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

27% hard carbon, graphite and inorganic fillers + 73% virgin PTFE

General Information			
Filler / Reinforcement	Carbon Fiber		
	Graphite Fiber		
	Inorganic		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.10	g/cm ³	ASTM D4894
Apparent Density	0.45	g/cm ³	ASTM D4894
Shrinkage - Diametric	1.7	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	40		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)	120	%	ASTM D4894

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Recommended distributors for this material

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