

Flontech® FT-BRR40-2

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

40% not oxidizing bronze powder + 60% virgin PTFE

General Information			
Filler / Reinforcement	Bronze,40% Filler by Weight		
Features	Low Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	3.08	g/cm ³	ASTM D4894
Apparent Density	0.85	g/cm ³	ASTM D4894
Average Particle Size	700	µm	Internal Method
Shrinkage - Diametric	1.8	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	34		ASTM D785
Durometer Hardness (Shore D)	62		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)	240	%	ASTM D4894

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Recommended distributors for this material

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