

# Flontech® FLON-1408-1

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

34% special additives + 66% virgin PTFE

General Information			
Additive	Unspecified Additive (34%)		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.85	g/cm <sup>3</sup>	ASTM D4894
Apparent Density	0.45	g/cm <sup>3</sup>	ASTM D4894
Shrinkage - Diametric	2.5	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	47		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)	200	%	ASTM D4894

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## Recommended distributors for this material

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