

Flontech® FT-CF10-6

Polytetrafluoroethylene

Guarniflon S.p.A. - Flontech Division

Message:

10% carbon fiber + 90% virgin PTFE

General Information			
Filler / Reinforcement	Carbon Fiber, 10% Filler by Weight		
Features	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.08	g/cm ³	ASTM D4894
Apparent Density	0.70	g/cm ³	ASTM D4894
Average Particle Size	750	µm	Internal Method
Shrinkage - Diametric	1.7	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	37		ASTM D785
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength - Across Flow (1.00 mm)	21.0	MPa	ASTM D4894
Tensile Elongation - Across Flow (Break, 1.00 mm)	170	%	ASTM D4894

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

