



Typical Property Data Sheet

PTFE COMPOUNDS, INC.

PCI 15 FG FF

DESCRIPTION

A free flowing white pelletized compound containing glass fibers blended in PTFE resin.

TYPICAL PROPERTIES

PROPERTY	TEST	UOM	VALUE
Tensile Strength	ASTM D-4745	psi	2700
Elongation	ASTM D-4745	%	250
Specific Gravity	ASTM D-4745	g/cm ³	2.23
Bulk Density	ASTM D-4894	g/l	780
Hardness	ASTM D-2240	Shore D	59
Filler Content	ASTM D-4745	%	15 ± 2
Deformation Under Load	ASTM D-621	%	4.1
Coefficient of Thermal Expansion	ASTM D696	in/in/°F x 10 ⁻⁵	5.7
Static Coefficient of Friction	ASTM D-1894	--	0.09
Dynamic Coefficient of Friction	ASTM D-1894	--	0.05
Dielectric Strength	ASTM D-149A	--	430
Wear Factor (K x 10 ⁻¹⁰)		in ³ -min/lb-ft-hr	7

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