



Typical Property Data Sheet

PTFE COMPOUNDS, INC.

PCI 60 BZ LF

DESCRIPTION

Compound is brown molding grade low flow powder that contains bronze powder blended in PTFE resin.

TYPICAL PROPERTIES

PROPERTY	TEST	UOM	VALUE
Tensile Strength	ASTM D-4745	psi	2500
Elongation	ASTM D-4745	%	175
Specific Gravity	ASTM D-4745	g/cm ³	3.95
Bulk Density	ASTM D-4894	g/l	no data
Hardness	ASTM D-2240	Shore D	67
Filler Content	ASTM D-4745	%	60 ± 3
Deformation Under Load	ASTM D-621	%	2.3
Coefficient of Thermal Expansion	ASTM D696	in/in/°F x 10 ⁻⁵	4.3
Static Coefficient of Friction	ASTM D-1894	--	0.13
Dynamic Coefficient of Friction	ASTM D-1894	--	0.07
Dielectric Strength	ASTM D-149A	--	Conductive
Wear Factor (K x 10 ⁻¹⁰)		in ³ -min/lb-ft-hr	5

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