

MATERIAL SPECIFICATION

Turcite® B

SCOPE: This document covers the physical requirements for parts made from modified Polytetrafluoroethylene (PTFE) resin. Turcite® B conforms to the mechanical and physical properties detailed in this specification.

MATERIAL: A high grade composition of Polytetrafluoroethylene (PTFE) resin compounded with Turcon and bronze additives.

COLOR: Turquoise Brown

PHYSICAL PROPERTIES

Property	Units	Test Method	Value
Tensile Strength	psi	ASTM D4894	2000 min.
Tensile Elongation	%	ASTM D4894	100 min.
Specific Gravity	---	ASTM D792	3.0 - 3.2
Hardness	Shore D	ASTM D2240	50 - 60

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