

MATERIAL SPECIFICATION

Turcon[®] T07 (575)

- SCOPE:** This document covers the physical requirements for parts made from modified Polytetrafluoroethylene (PTFE) resin. Turcon[®] T07 conforms to the mechanical and physical properties detailed in this specification.
- MATERIAL:** A high grade composition of Polytetrafluoroethylene (PTFE) resin compounded with carbon, anti-wear and self-lubricating intensifiers.
- COLOR:** Dark gray to black
- ASTM CALLOUT:** ASTMD4000PTFER27GB189JD630KB172LB125
- PHYSICAL PROPERTIES:**

Property	Units	Test Method	Value
Tensile Strength	psi	ASTM D4894	1550 min.
Tensile Elongation	%	ASTM D4894	125 min.
Specific Gravity	---	ASTM D792	1.81/1.97
Hardness	Shore D	ASTM D2240	58/68

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