



MATERIAL SPECIFICATON

DOCUMENT NO: Q1D

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Q1D

SCOPE: This document covers the physical requirements for parts made from Polytetrafluoroethylene (PTFE) resin. Q1D conforms to the mechanical and physical properties detailed in this specification

MATERIAL: This material is a high grade Polytetrafluoroethylene (PTFE) resin with no additives.

COLOR: White

OTHER EQUIVALENT TSS MATERIAL CODES: XV133, M02 (EUROPEAN)

PHYSICAL PROPERTIES:

PROPERTY	UNITS	TEST METHOD	VALUE
TENSILE STRENGTH	psi	ASTM D4894	4000
ELONGATION	%	ASTM D4894	430
SPECIFIC GRAVITY	--	ASTM D 792	2.17
HARDNESS	SHORE D	ASTM D2240	58

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