



**COMPOUND:** 714

**POLYMER:** Polytetrafluoroethylene (PTFE)

**DESCRIPTION:** Bronze-Moly (MoS<sub>2</sub>) Filled PTFE, Compression and Isostatic Molded Stock Shapes and Machined parts

Property	Test Method	Internal Specification Values	Typical Values	Units
Specific Gravity	ASTM D792	3.70 – 3.85	3.78	-
Hardness	ASTM D2240	62 - 72	67	SHORE-D
Tensile Strength at Break	ASTM D1708	1,800 (12.41) Minimum	2,400 (16.55)	PSI (MPa)
Elongation	ASTM D1708	50 Minimum	120	%

REVISION HISTORY  
REV. NONE – Initial Release, 8-07-2020 RSK

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