

Material Data Sheet EX1414

COMPOUND: EX1414

POLYMER: Polytetrafluoroethylene (PTFE)

DESCRIPTION: Proprietary Filled PTFE, Compression and Isostatic Molded Stock Shapes and

Machined parts

Property	Test Method	Internal Specification Values	Typical Values	Units
Specific Gravity	ASTM D792	1.94 – 2.00	1.97	-
Hardness	ASTM D2240	64 - 74	68	SHORE-D
Tensile Strength at Break	ASTM D1708	1,900 (13.1) Minimum	3,000 (20.68)	PSI (MPa)
Elongation at Break	ASTM D1708	140 Minimum	200	%

REVISION HISTORY
REV. NONE – Initial Release, 10-01-2020, RSK