



COMPOUND: A76

POLYMER: Polytetrafluoroethylene (PTFE)

DESCRIPTION: Glass Fiber Reinforced & MoS₂ Filled, Green Colored PTFE Compound, Compression Molded Stock Shapes and Machined parts

Property	Test Method	Internal Specification Values	Typical Values	Units
Specific Gravity	ASTM D792	2.23 – 2.31	2.27	-
Hardness	ASTM D2240	58 - 68	63	SHORE-D
Tensile Strength at Break	ASTM D1708	2,800 (19.31) Minimum	3,400 (23.44)	PSI (MPa)
Elongation	ASTM D1708	180 Minimum	240	%

REVISION HISTORY
REV. NONE – Initial Release, 7-16-2020 RSK