



COMPOUND: A66

POLYMER: Polytetrafluoroethylene (PTFE)

DESCRIPTION: Mineral & Molybdenum Disulfide (MoS₂) Filled PTFE, Compression & Isostatic Molded Stock Shapes and Machined parts

Property	Test Method	Internal Specification Values	Typical Values	Units
Specific Gravity	ASTM D792	2.24 – 2.30	2.27	-
Hardness	ASTM D2240	58 - 68	63	SHORE-D
Tensile Strength at Break	ASTM D1708	3,000 (20.68) Minimum	3,600 (24.82)	PSI (MPa)
Elongation at Break	ASTM D1708	180 Minimum	250	%

REVISION HISTORY

REV. NONE – Initial Release, 1-22-2019 RSK
REV. A – Modified data sheet format, 6-26-2020 RSK