



COMPOUND: LX116

POLYMER: Polytetrafluoroethylene (PTFE)

DESCRIPTION: Wear Resistant Filled PTFE Compound, Compression, Isostatic and Auto Molded Stock Shapes and Machined parts

Property	Test Method	Internal Specification Values	Typical Values	Units
Specific Gravity	ASTM D792	1.98 – 1.90	1.94	-
Hardness	ASTM D2240	60 - 70	65	SHORE-D
Tensile Strength at Break	ASTM D1708	1,400 (9.65) Minimum	2,100 (14.48)	PSI (MPa)
Elongation	ASTM D1708	120 Minimum	160	%

REVISION HISTORY

REV. NONE – Initial Release, 4-01-2020 RSK

REV. A – Modified specification and typical property values, 6-18-2020 RSK