



COMPOUND: 700NI4

POLYMER: Polytetrafluoroethylene (PTFE)

DESCRIPTION: A Proprietary PTFE Compound Filled with Nickel Powder, Compression Molded Stock Shapes and Machined parts

Property	Test Method	Internal Specification Values	Typical Values	Units
Specific Gravity	ASTM D792	2.48 – 2.58	2.53	-
Hardness	ASTM D2240	57 - 67	62	SHORE-D
Tensile Strength at Break	ASTM D1708	3,000 (20.68) Minimum	4,200 (28.96)	PSI (MPa)
Elongation at Break	ASTM D1708	250 Minimum	300	%

REVISION HISTORY

REV. NONE – Initial Release, 6-07-2019 RSK. Updated data sheet format, 10-02-2020 RSK