

MATERIAL DATA SHEET

05-094

05-094 is a filled PTFE alloy suitable for lubricated, non-lubricated and “mini-lube” applications. For use in piston & rider rings, rod rings, and bushings.

Properties	Value		ASTM Method
Tensile Strength	1600 psi	11.0 MPa	D638
Elongation	175%		D638
CTE	$5.4 \times 10^{-5}/^{\circ}\text{F}$	$9.7 \times 10^{-5}/^{\circ}\text{C}$	D696
Density	.070 lb/in ³	1.9 g/cm ³	D792