

MATERIAL DATA SHEET

05-026

05-026 is a compression molded carbon and graphite filled PTFE material that is resistant to most chemicals. Suitable for use in piston rings, rider rings, rod rings, and bushings.

Properties	Value		ASTM Method
Tensile Strength	2000 psi	13.8 MPa	D638
Elongation	60%		D638
CTE - Radial	$4.9 \times 10^{-5}/^{\circ}\text{F}$	$8.8 \times 10^{-5}/^{\circ}\text{C}$	D696
CTE - Axial	$6.3 \times 10^{-5}/^{\circ}\text{F}$	$11.3 \times 10^{-5}/^{\circ}\text{C}$	D696
Density	0.080 lb/in ³	2.2 g/cm ³	D792