

MATERIAL DATA SHEET

02-051

02-051 is a continuous-cast leaded bronze (78-7-15) with excellent bearing properties. Suitable for use in piston & rider rings, rod rings, and bushings.

Properties	Value	
Tensile Strength	26,000 psi	179 MPa
Yield Strength	14,000 psi	96.5 MPa
Elongation	12%	
Density	0.334 lb/in ³	9.25 g/cm ³
CTE	10.3×10 ⁻⁶ /°F	18.5×10 ⁻⁶ /°C
Hardness	55 BHN	