

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	30,000 psi min	207 MPa min
Yield Strength	20,000 psi min	138 MPa min
Elongation	10% min	
Density	0.334 lb/in ³	9.25 g/cm ³
CTE	10.3×10 ⁻⁶ /°F	18.5×10 ⁻⁶ /°C
Hardness	70 BHN min	