

# MATERIAL DATA SHEET

## 09-012

09-012 is a graphitic gray cast iron with free flakes size 3 – 8 in a matrix of pearlite, with less than 3% ferrite. It is typically used for piston rings.

Properties	Value	
<b>Tensile Strength</b>	25,000 psi minimum	172 MPa minimum
<b>Hardness</b>	190 – 230 BHN	