



**AME 200**

**GENERAL INFORMATION**

Isostatically pressed EDM Graphite

<b>AME 200 PROPERTIES</b>	
BULK DENSITY	1.83 g/cm <sup>3</sup>
AVERAGE GRAIN SIZE	8 μm
MEDIUM PORE ENTRANCE DIAMETER	1.8 μm
COEFFICIENT OF PERMEABILITY	6
ROCKWELL HARDNESS	90 (HR 5/100)
FLEXURAL STRENGTH	60 MPa
YOUNG'S MODULUS	11.5 GPa
ELECTRICAL RESISTIVITY	13 μ Ωm
THERMAL CONDUCTIVITY	100 (W M <sup>-1</sup> K <sup>-1</sup> )
THERMAL EXPANSION	4.2 (X 10 <sup>-6</sup> K <sup>-1</sup> )
ASH VALUE	0.02%

Due to constant evolution of techniques and norms, the characteristics and specifications contained in this document are subject to change without notice.