

# ADVANCED MOLD/EDM SUPPLIES

PRECISION GRAPHITE MACHINING  
ALL EDM SUPPLIES

"Doing The Dirty Work For YOU"

Since 2004

## AME 60

### GENERAL

Isostatically pressed EDM Graphite

AME 60 PROPERTIES	
BULK DENSITY	1.77 g/cm <sup>3</sup>
AVERAGE GRAIN SIZE	8 μm
MEDIUM PORE ENTRANCE DIAMETER	71 μm
COEFFICIENT OF PERMEABILITY	.25 cm <sup>2</sup> /s
ROCKWELL HARDNESS	70 (HR 5/100)
FLEXURAL STRENGTH	70 MPa
YOUNG'S MODULUS	10.5 GPa
ELECTRICAL RESISTIVITY	14 μ Ωm
THERMAL CONDUCTIVITY	80 (W M <sup>-1</sup> K <sup>-1</sup> )
THERMAL EXPANSION	3.9 (X 10 <sup>-6</sup> K <sup>-1</sup> )
ASH VALUE	0.02%
SHORE HARDNESS	65

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