

ADVANCED MOLD/EDM SUPPLIES

PRECISION GRAPHITE MACHINING
ALL EDM SUPPLIES

"Doing The Dirty Work For YOU"

Since 2004

AME 300

GENERAL

Isostatically pressed EDM Graphite

AME 300 PROPERTIES	
BULK DENSITY	1.88 g/cm ³
AVERAGE GRAIN SIZE	3 μm
MEDIUM PORE ENTRANCE DIAMETER	0.6 μm
COEFFICIENT OF PERMEABILITY	1(10 ⁻² cm ² /s)
ROCKWELL HARDNESS	105 (HR 5/100)
FLEXURAL STRENGTH	85 MPa
YOUNG'S MODULUS	13.5 GPa
ELECTRICAL RESISTIVITY	13 μ Ωm
THERMAL CONDUCTIVITY	105 (W M ⁻¹ K ⁻¹)
THERMAL EXPANSION	4.7 (X 10 ⁻⁶ K ⁻¹)
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.

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