

ADVANCED MOLD/EDM SUPPLIES

PRECISION GRAPHITE MACHINING
ALL EDM SUPPLIES

"Doing The Dirty Work For YOU"

Since 2004

AME 15

GENERAL

Efficient grade for roughing; Wear resistant fine grain graphite for demanding applications; Grade for roughing and pre-finishing; Finishing grade for highest accuracy.

Universal grade for toolmakers 0 100 m. Premium finishing grade to perform high quality EDM tasks with high removal rates

AME 15 PROPERTIES	
BULK DENSITY	1.72 g/cm ³
AVERAGE GRAIN SIZE	15 μm
MEDIUM PORE ENTRANCE DIAMETER	2.2 μm
COEFFICIENT OF PERMEABILITY	15
ROCKWELL HARDNESS	80 (HR 10/100)
FLEXURAL STRENGTH	45 MPa
YOUNG'S MODULUS	10.5 GPa
ELECTRICAL RESISTIVITY	12 μ Ωm
THERMAL CONDUCTIVITY	90 (W M ⁻¹ K ⁻¹)
THERMAL EXPANSION	2.9 (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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