



AME 500

GENERAL

High Density Ultra Fine Graphite. **LOWEST ELECTRODE WEAR.** The very fine structure of these materials associated with their high density allows them to produce very precise machining details and a remarkable surface finish, while reducing electrode wear.

AME 500 PROPERTIES	
BULK DENSITY	1.86 g/cc
AVERAGE GRAIN SIZE	5 μ m
ROCKWELL HARDNESS	95 (HR 5/100)
FLEXURAL STRENGTH (psi)	11,000
ELECTRICAL RESISTIVITY	1,270 μ Ω cm
SHORE HARDNESS	75

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