

AMERI-SOURCE™

TECHNICAL INFORMATION

GRADE AS-AN EXTRUDED GRAPHITE ROD

Excellent erosion resistance and thermal properties

Typical Applications

- Grounding rod
- Electrode
- Anode

Sizes Available

- 2", 3", 4", 5" x + 60" Rods

Typical Properties @ room temperature

	ENGLISH	AG	METRIC	AG
Density	lbs/ft ³	103	g/cm ³	1.65
Particle Size (max)	inches	0.04	mm	1.0
Specific Resistance	10 ⁻⁴ Ω in	3.35	μΩm	8.5
Flexural Strength	psi	1800	Mpa	12.5
Compressive Strength	psi	4000	Mpa	27.5
CTE (to 100 deg. C)	10 ⁻⁶ /deg F	1.2	10 ⁻⁶ /deg C	2.3

This information is no to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification.

SOLUTIONS TO GLOBAL COMPETITION

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