



Kaiheng Graphite Carbon

High Power Graphite Electrode Specifications

Properties	Units	Values	
Bulk Density	g/cm ³	Electrode	≅ 1.65
		Nipple	≅ 1.75
Electrical Resistivity	μΩm	Electrode	≅ 6.5
		Nipple	≅ 4.0
Flexible Strength	MPa	Electrode	≅ 12.0
		Nipple	≅ 16.0
Elastic Modulus	GPa	Electrode	≅ 10.0
		Nipple	≅ 14.0
Coefficient of Thermal Expansion (100°C-600°C)	10 ⁻⁶ /°C	Electrode	≅ 2.2
		Nipple	≅ 2.2
Ash	%	-	≅ 0.3

Length: 1000mm-2700mm.

Diameter: 75mm-700mm.

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