



Kaiheng Graphite Carbon

Isostatic Graphite Specifications

Parameters	Units	Values			
Bulk Density	g/cm ³	1.85	1.80	1.75	1.70
Ash	ppm	500-1000	500-1000	500-1000	500-1000
Grain Size	μm	25	25	25	25
Specific Resistance	μΩm	11-13	11-13	15	15
Compressive Strength	MPa	80	75	55	45
Flexible Strength	MPa	40	35	25	23
Shore Hardness	HS	55	50	50	45
Coefficient of Thermal Expansion	10 ⁻⁶ /°C	4.5	4.4	4.0	3.8
Young Mod	GPa	11.5	10	10	9.5

Rods: Diameter max to 650mm, Length max to 1500mm;

Blocks: Length max to 1500mm, Width max to 600mm, Thickness max to 400mm.

The data are general but not limited.

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