

Vibrated Graphite (VSK Series)

Features:

Large size available / Homogeneous structure & properties / Low ash content / Good mechanical, electrical & thermal properties / Ease of precise machining

Applications:

Widely applied in metallurgical & metals processing, machinery, electronics, chemical fields, etc.

VIBRATED	VSK 1	VSK 2	VSK 3	VSK 4	VSK 6
Max Grain Size (mm)	0.8mm	0.8mm	2mm	2mm	4mm
Bulk Density (g/cc)	1.72	1.58	1.72	1.58	1.58
Ash (ppm)	3000	3000	3000	3000	3000
E Resistivity ($\mu\Omega\cdot m$)	≤ 8.5	≤ 13	≤ 9	≤ 15	≤ 16
Flex Strength (MPa)	14.5	13	13	11	10
Compressive Strength (MPa)	32	28	30	26	23

Notes:

- Ash content of all grades can be purified to 50 PPM.
- Special property requirement specially produced.
- Density, mechanical strength and anticorrosion can be improved by further impregnation.



Size Capability:

Rods	Diameter	Length
Size Range	0-1300mm	0-2500mm
Standard Size	650/760/810/850/1120/1270mm	380/400/520/580/630/1800/2400mm

Blocks	Length	Width	Thickness
Size Range	0-2800 mm	0-850 mm	0-500 mm
Standard Size	1800/2900 mm	400/500/550/650/850 mm	400/500 mm

Size Notes;

- Larger sizes specially pressed.
- Machined parts done to drawings
- Anticorrosion cover available (SiC cover, pitch cover, etc.)

