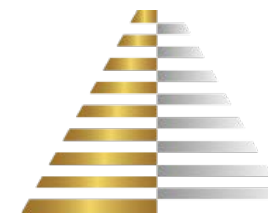


Technical Data

Medium Grained Graphite



OLMEC
ADVANCED MATERIALS

Extract from the O/mec programme of extruded grades

Grade	Bulk Density	Porosity	Spee. el. Resistance	Compressive Strength	Bending Strength	Ash Content	Thermal Expansion Coefficient	Thermal Conductivity	Max. Grain Size	Standard Sizes
	(g/cm ³)	(%)	(Q mm ² /m)	(N/mm ²)	(N/mm ²)	(%)	(10 ⁻⁶ /K)	(W/m K)	(mm)	(mm)
MCCA	1.78 - 1.82	11 - 14	6 - 8	60	38 - 42	<0.1	2.0 - 2.5	120 - 140	0.35	0 3 .. 9
MCCA	1.76 - 1.80	12 - 15	6 - 8	35 - 40	20 - 25	<0.1	1.8 - 2.5	120 - 140	0.6	0 10 .. 25
MCCA	1.72 - 1.75	14 - 17	6 - 8	30 - 40	20 - 25	<0.1	1.8 - 2.5	120 - 140	0.6	0 30 .. 105
MCCA	1.70 - 1.73	16 - 19	6 - 8	26 - 32	17 - 20	<0.1	1.6 - 2.2	120 - 140	0.8	0 110 .. 700
MCCA	1.66 - 1.73	18 - 20	5 - 8	22 - 28	16 - 19	<0.1	1.6 - 2.2	120 - 140	0.8	Plates**
MRCM	1.76 - 1.80	12 - 15	4 - 5	50	25	<0.25	1.3 - 1.6	150 - 180	2	0 200 .. 300
VON	1.67 - 1.73	17 - 20	5 - 7	23 - 28	10 - 14	<0.8	1.5 - 2.0	130 - 150	10 - 20	0 300 .. 600

* In direction of extrusion

** Sizes in mm: 108 x 495 x 1100, 1800; 140 x 428 x 1100;
120 x 330 x 1100; 170 x 375 x 1100
400 x 400 x 1800 500 x 500 x 1800
other sizes and lengths on demand

All values are average values/ typical ranges

Olmecc Advanced Materials Ltd
J2 Terminus Road
Sheffield
S7 2LH, UK

GB VAT No. 570 6797 06
Company Reg No. 247 6257

Tel: +44 (0) 114 236 1606
Fax: +44 (0) 114 262 1202
Email: info@olmec.co.uk
Website: www.olmec.co.uk



CERT NO. 1644 QMS 001
ISO 9001