

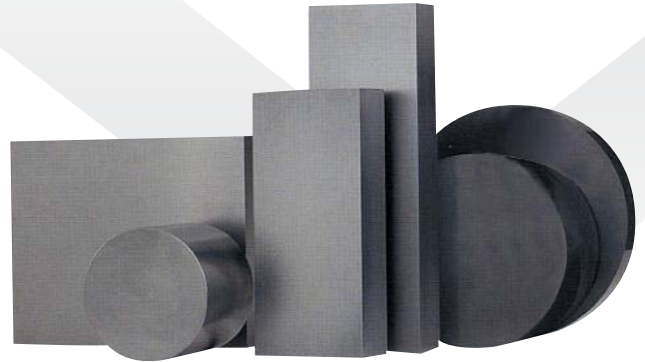


## EDM Material Solutions

### Advanced Graphite Materials Machined to Your Specifications

Many graphite grades may appear similar, but even the slightest difference in the properties of the material can make a big difference in the performance. When you work with ETM you can be assured that you will receive the exact grade of graphite you ordered. Lot tracking capability combined with our 30-year strategic partnership with one of the world's most respected graphite manufacturers provides us access to quality materials.

The graphite you need will be in stock and your order will be precisely machined to your specifications.



Grade	Density	Resistivity	Hardness	Flexural Strength	Flexural Strength	Average Grain Size
	(g/cm <sup>3</sup> )	(μΩ-m)	(Shore)	(Kgf/cm <sup>2</sup> )	(Mpa)	(μm)
EC-4	1.8	12	56	400	39	13
EC-12	1.85	11	58	510	50	11
EC-14	1.83	12.5	62	550	54	7
EC-15	1.82	13.5	64	650	64	7
HK-20	1.86	12	60	660	66	6
EC-16	1.83	16.5	72	670	66	4
EC-17	1.84	15.5	78	900	88	2
HK-6	1.86	12	68	870	85	3
EC-15C	2.79	2.3	67	790	77	7
HK-6C	2.68	4.3	74	1274	125	3

Raw stock, ground blanks, machined electrodes and pre-turned diameters.

Ask about our engineering, design and model services.