



## MATERIALS CHART

Grade	Application	Grain	Avg. Particle Size (In.)	Apparent Density g/cm <sup>3</sup>	Shore Hardness	Electrical Resistance Ω-in.	Flexural Strength psi	Compressive Strength psi
OCB UT-2E	Mechanical	Coarse	0.03000	1.72	40	0.00030	2,400	5,100
OCB UT-3	Mechanical	Fine	0.00170	1.70	50	0.00053	5,300	10,000
OCB AR-6	EDM	Fine	0.00047	1.76	55	0.00050	6,500	14,300
OCB AR-8	EDM	Fine	0.00047	1.80	65	0.00049	7,500	16,500
OCB AR-12	EDM	Super-Fine	0.00031	1.78	63	0.00053	7,540	15,400
OCB AR-14	EDM	Ultra-Fine	0.00019	1.86	80	0.00050	11,000	24,200
TOYO TTK-4	EDM	Ultra-Fine	0.00016	1.78	72	0.00055	10,600	19,600
TOYO TTK-4C	EDM	Ultra-Fine	0.00016	2.90	60	0.00010	15,500	28,000
POCO EDM-200	EDM	Super-Fine	0.00039	1.66	68	0.00057	8,100	14,000
POCO EDM-1	EDM	Ultra-Fine	0.00019	1.66	69	0.00076	9,700	14,200
POCO EDM-3	EDM	Ultra-Fine	0.00019	1.81	73	0.00061	13,300	18,100
POCO EDM-AF5	EDM	Angstro-Fine	0.00004	1.80	83	0.00085	14,500	22,100
POCO EDM-C3	EDM	Ultra-Fine	0.00019	3.05	66	.000013	20,300	28,350

Specifications are typical from manufacturer & subject to minor changes

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ISO-9001:2008 Certified Company

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