

Grade: EC-17

Manufacturer:	Tokai Carbon
Method of Manufacturing:	Isostatically Pressed
Description:	Ultrafine grain premium isotropic graphite. With uniform structure and an average grain size of 2 microns. EC-17 gives you the capability to EDM very fine detail with low electrode wear.
Comparable grades:	AC-40 POCO-3

PROPERTY	US VALUE		METRIC VALUE	
Density	0.0664	lb/in ³	1.84	gr/cm ³
Electrical Resistivity	0.00057	ohm-inch		ohm-m
Flexural Strength	12800	psi	88.3	MPa
Shore Hardness	81			
Average Particle Size	0.00008	in	0.00020	cm

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