

Grade: EC-16

Manufacturer:	Tokai Carbon
Method of Manufacturing:	Isostatically Pressed
Description:	Ultrafine grain, isotropic graphite which high wear resistance makes it an ideal EDM graphite for high detail, fine finish EDMing. The machinability along with the strength of EC-16 also make it a choice graphite for thin electrodes.
Comparable grades:	AC-17 POCO-2

PROPERTY	US VALUE		METRIC VALUE	
Density	0.067	lb/in ³	1.85	gr/cm ³
Electrical Resistivity	0.00065	ohm-inch		ohm-m
Flexural Strength	10700	psi	73.8	MPa
Shore Hardness	70			
Average Particle Size	0.00016	in	0.00041	cm