

## Grade: EC-17

<b>Manufacturer:</b>	Tokai Carbon
<b>Method of Manufacturing:</b>	Isostatically Pressed
<b>Description:</b>	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.
<b>Comparable grades:</b>	AC-40 POCO-3

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

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