

# Grade: EC-12

**Manufacturer:** Tokai Carbon  
**Method of Manufacturing:** Isostatically Pressed  
**Description:** Multi-purpose fine grain isotropic graphite formulated for roughing and detailed EDMing.  
**Comparable grades:** AC-12

PROPERTY	US VALUE	METRIC VALUE
Density	0.0668 lb/in <sup>3</sup>	1.85 gr/cm <sup>3</sup>
Electrical Resistivity	.00043 ohm-inch	ohm-m
Flexural Strength	6700 psi	46.2 MPa
Shore Hardness	62	
Average Particle Size	0.00043 in	0.00109 cm