

Tokai's Isotropic Graphite Data Sheet

HK-3

1. Typical Properties

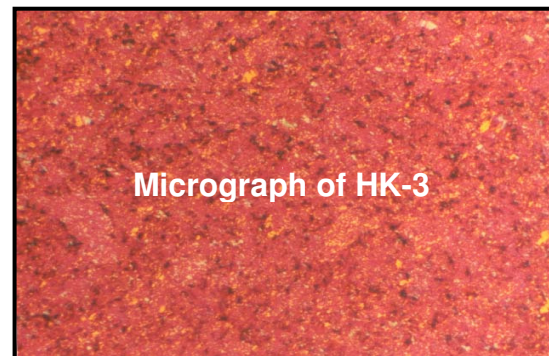
Specific Gravity	g/cm ³	1.84
Specific Resistance	μΩm	15.5
Flexural Strength	MPa	88.0
	Kgf/cm ²	900
Shore Hardness	Shore	78
Average grain size	μm	2

All properties measured at room temperature.
 Flexural Strength determined using three point loading

2. Standard Size

108 x 311 x 467 mm

3. Application



HK-3 is a premier grade of ultra-fine graphite, best used where ultra-high definition and excellent edge wear resistance are critical i.e. high quality mould making, aerospace industries and fine detailed rib forms. Good MRR rate/wear ratio.

Surface finish: 16 VDI

