

Tokai's Isotropic Graphite Data Sheet

HK-1

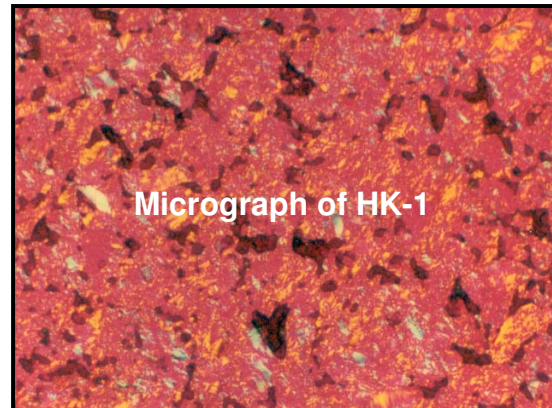
1. Typical Properties

Specific Gravity	g/cm ³	1.85
Specific Resistance	μΩm	11.0
Flexural Strength	MPa	50.0
	Kgf/cm ²	510
Shore Hardness	shore	58
Average grain size	μm	11

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

2. Standard Size

311 x 622 x 1245 mm
234 x 650 x 800 mm



3. Application

HK-1 is ideal for rough machining of plastic mould & die casting tools and also used for general finishing applications of large surface areas.
Surface finish: 30vdi

