

Tokai's Isotropic Graphite Data Sheet

HK-15

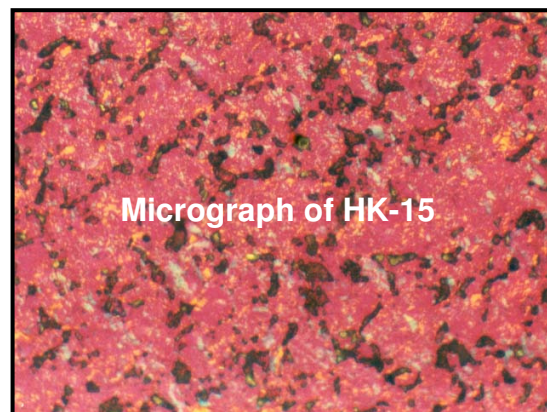
1. Typical Properties

Specific Gravity	g/cm ³	1.83
Specific Resistance	μΩm	12.5
Flexural Strength	MPa	54.0
	Kgf/cm ²	550
Shore Hardness	shore	62
Average grain size	μm	7

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

2. Standard Size

311 x 622 x 622 mm
 235 x 467 x 1245 mm
 290 x 590 x 1190 mm



3. Application

HK-15 is used for roughing out medium mould tools, forging dies and die-casting tools where accuracy and good quality finishing is important.
 Surface finish: 27 vdi

