

Tokai's Isotropic Graphite Data Sheet

HK-20

1. Typical Properties

Specific Gravity	g/cm ³	1.86
Specific Resistance	μΩm	12.0
Flexural Strength	MPa	65.0
	Kgf/cm ²	660
Shore Hardness	Shore	60
Average grain size	μm	6

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

2. Standard Size

311 x 622 x 622 mm

3. Application

HK-20 is used for high quality finishing of small to medium die-casting tools, high definition mould and press tools. It is a high density, low resistance material for low wear and high speed EDM operation.
 Surface finish: 22 vdi

