

## Tokai Carbon – Isotropic Graphite Grade

# HK-10

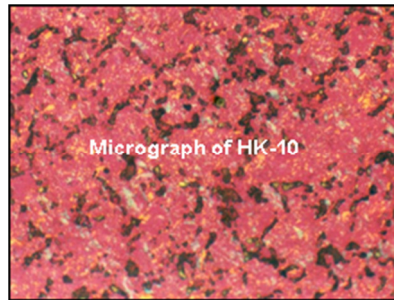
### 1. Typical Properties

Specific Gravity	g/cm <sup>3</sup>	1.84
Specific Resistance	μΩm	12.0
Flexural Strength	MPa	52
Hardness	Shore	54
Average Grain Size	μm	9

All properties measured room temperatures except for C.T.E.  
 C.T.E. = Coefficient Thermal Expansion (R.T. to 1000°C)  
 Flexural Strength determined using third point loading  
 All properties are typical values and are not to be used for specification limits

### 2. Standard Size

On request



### 3. Application

HK-10 is ideal for rough machining large surface areas,  
 i.e. drop forging dies to 28VDI