

## Tokai Carbon – Isotropic Graphite Grade

# HK-75

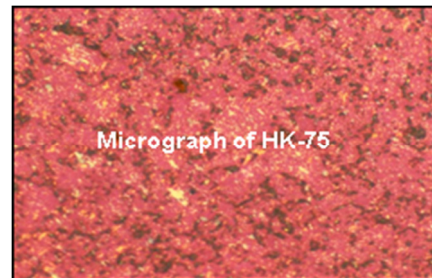
### 1. Typical Properties

Specific Gravity	g/cm <sup>3</sup>	1.82
Specific Resistance	μΩm	16.5
Flexural Strength	MPa	66.0
Hardness	Shore	72
Average Grain Size	μm	4

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

231 x 455 x 1245mm



### 3. Application

Ultra-fine grade of graphite, where high surface finishes and good edge wear conditions are critical. It also gives easy machining properties of high definition on corners and profiles. It is best used in the high quality end of the mould manufacturing process down to 20 VDI.