

Injection Moulded Material Properties and Application Data

Material:	Hard Metal	
Grade:	ISO Range K40	
Nominal Composition, %:	WC	89%
	Co	11%

Typical properties

Density (g/cm ³)	13.90
Surface roughness	R _a < 2.0
Hardness HRa	89.2
Hardness HV50	1300

Applications, remarks:

Hard metal with a WC grain size of 2µm. Lower hardness but better fracture toughness than Grade K10 due to increased Co content and coarser WC particles.