

TECHNICAL DATA SHEET

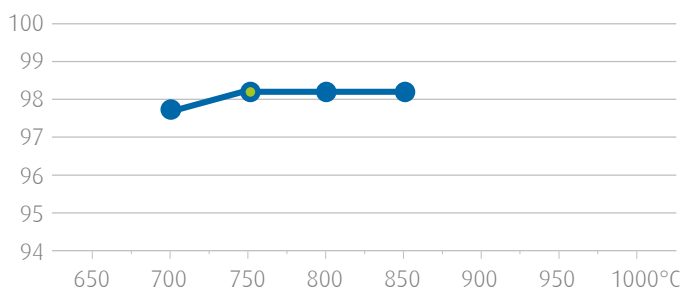
Cobalt Half Micron

Half Micron Cobalt Powder

TYPICAL PHYSICAL AND CHEMICAL DATA

Cobalt Half Micron	
Fisher grain size (μm)	0.7
Apparent density (g/cm^3)	1.2
Tap density (g/cm^3)	2.3
Oxygen content (wt %)	0.75

% RELATIVE DENSITY



SINTERING CONDITIONS

Minimum sintering temperature	700°C
Recommended sintering temperature	750°C
Pressure	350kg/cm ²
Holding time	3 min

HARDNESS

