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**PRODUCT DATA SHEET**

AVERAGE PHYSICAL AND MECHANICAL PROPERTIES

MATERIAL GRADE G6016

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<b>Composition</b>	<b>Tungsten Carbide 6% Cobalt Binder</b>
Specific Gravity (g/cm <sup>3</sup> )	14.95
Hardness (Shore)	91
Compressive Strength (Mpa)	4757
Flexural Strength (MPa)	1793
Modulus of Elasticity (Youngs) GPa	
C.T.E. (m/m/k)	
Thermal Conductivity (W/mK)	

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THE PHYSICAL CHARACTERISTICS OF THIS MATERIAL VARY SLIGHTLY DUE TO PART SIZE AND CONFIGURATION, THEREFORE THE ABOVE VALUES SHOULD BE CONSIDERED ONLY AS TYPICAL.