



PRODUCT DATA SHEET

AVERAGE PHYSICAL AND MECHANICAL PROPERTIES

MATERIAL GRADE G6026

| Composition | Tungsten Carbide 6% Nickel Binder |
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| Specific Gravity (g/cm ³) | 14.95 |
| Hardness (Shore) | 91 |
| Compressive Strength (Mpa) | 4205 |
| Flexural Strength (MPa) | 1792 |
| Modulus of Elasticity (Youngs) GPa | 600 |
| C.T.E. (m/m/k) | 4.80 X 10 ⁻⁶ |
| Thermal Conductivity (W/mK) | 75 |

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