

Extramet Publishes Carbide RFQ Planning Reference

New public reference helps industrial buyers turn carbide material assumptions into a clearer quote request.

LATROBE, PA, UNITED STATES, August 23, 2026 /EINPresswire.com/ -- Extramet Products has published the [public density-and-weight reference from Extramet](#), a planning resource for industrial buyers and engineers preparing material requirements, drawings and quote requests for tungsten carbide rods, blanks and custom components.

The reference explains how material density, part geometry and grade assumptions influence an early weight estimate. It also distinguishes delivered-part weight from oversize stock weight, which can matter when a component requires grinding or other finishing.

Buyers can use Extramet's density and weight calculator to record project dimensions and density assumptions before talking with a technical contact. The resource is intended for early planning—not a selected-grade data sheet, production specification or final manufacturing quote.

For a more complete quote review, the guide recommends including a drawing or sketch, geometry and tolerances, quantity, known grade or application context, starting form, finish requirements and any inspection or document needs.

When project details are ready, Extramet's RFQ form gives buyers a direct route to submit dimensions, quantities and notes. Extramet Products supplies tungsten carbide rods, blanks and custom components for industrial applications from Latrobe, Pennsylvania.

Tungsten Carbide Density and Weight

RFQ reference for industrial buyers | Extramet Products

Density planning values

Planning use	g/cm3	lb/in3	Quote note
Lower-density carbide estimate	13.5 g/cm3	0.488 lb/in3	Use only for rough planning unless the grade is known.
Common mid-range shop estimate	14.5 g/cm3	0.524 lb/in3	Useful for early blank, rod, and shipment estimates.
Higher-density carbide estimate	15.2 g/cm3	0.549 lb/in3	Use grade-specific density before quoting or production.

Example weights at 14.5 g/cm3

Geometry	Approx. weight	Why it matters
0.500 in diameter x 6.000 in rod	0.62 lb	Diameter drives weight quickly because radius is squared.
1.000 in diameter x 6.000 in rod	2.47 lb	Doubling diameter creates roughly four times the weight.
2.000 x 1.000 x 0.500 in blank	0.52 lb	Rectangular blanks are simpler: L x W x T x density.
4.000 x 2.000 x 1.000 in blank	4.19 lb	Oversize stock can materially change quote and freight assumptions.

Use grade-specific density before final quote or production. Calculator: extramet.net/tungsten-carbide-density-and-weight-calculator/

Extramet's public tungsten carbide density and weight reference for early RFQ planning.

ABOUT EXTRAMET PRODUCTS

Extramet Products is a U.S.-based supplier of tungsten carbide rods, blanks and custom components. Its website provides technical resources and an RFQ process for industrial buyers seeking carbide material or component support.

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