

## China Tungsten NT4 Titanium Carbonitride Alloy

Category : Ceramic , Carbide

### Material Notes:

Titanium carbonitride base alloy , also called cermets, with of high hardness, good red hard-ness and wear resistance, medium toughness, high corrosion resistance to acids and alkalis and hi-temperature oxidation resistance, and low density, used as tool materials for manufacturing cars, tractors and other engine industries; bet for cutting of carbon steel, low and medium alloy steels, and gray cast iron; of high cutting speeds, long tool life and high surface finish also used in seal rings and housings in manufacturing of chemical engineering equipment. Information provided by China Tungsten

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_China-Tungsten-NT4-Titanium-Carbonitride-Alloy.php](http://www.lookpolymers.com/polymer_China-Tungsten-NT4-Titanium-Carbonitride-Alloy.php)

Physical Properties	Metric	English	Comments
Density	6.50 g/cc	0.235 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell A	91	91	
Flexural Strength	1600 MPa	232000 psi	

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