

EXPANSIVE OFFERING

- Over 300 items in portfolio
- Available in stub and regular lengths
- Full complement of corner radii available
- Central coolant hole option available on select diameters
- Plain and Weldon Flat options available for diameters 1/2" and 12mm and above (other retention methods available upon request)
- Special tooling design attributes available upon request

Ti-NAMITE-M

Features of Ti-Namite-M include high wear resistance, reduced friction, and excellent prevention of cutting edge build up. This coating provides superior material removal rates and tool life when used in high performance operations with difficult to machine materials like Titanium.

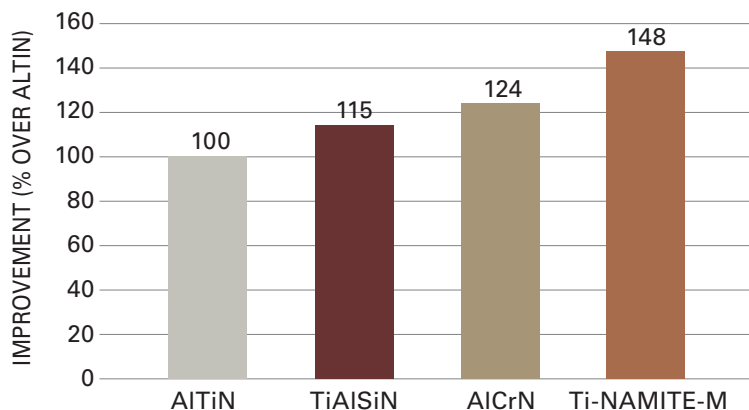
Hardness (HV): 3600

Oxidation Temperature: 1150°C / 2100°F

Coefficient of Friction: 0.45

Thickness: 1 – 4 Microns (based on tool diameter)

TI-NAMITE-M PERFORMANCE



RESULTS IN TITANIUM 6AL4V @ 32HRC Z5CR 1/2" TESTED AT 1500 RPM X 18 IPM
.375" RADIAL WIDTH OF CUT X .500" AXIAL DEPTH OF CUT

