

## Eifeler Coatings Technology VARIANTA® TiAlN PVD Coating

Category : Ceramic , Nitride , Other Engineering Material , Ceramic/Metallic Coating

### Material Notes:

Key Characteristics: high hardness, very good oxidation resistance  
Primary Applications: coating for a wide range of carbide, cermet and high speed steel tools; machining of cast iron and nickel based high temperature alloys; high speed operations, semi-dry or dry machining, orthopedic instrumentation  
Information provided by Eifeler Coatings Technology

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Eifeler-Coatings-Technology-VARIANTA-TiAlN-PVD-Coating.php](http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-VARIANTA-TiAlN-PVD-Coating.php)

Physical Properties	Metric	English	Comments
Thickness	2.00 - 4.00 microns	0.0787 - 0.157 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	3000 - 4000	3000 - 4000	
Coefficient of Friction	0.70	0.70	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	800 °C	1470 °F	

Descriptive Properties	Value	Comments
Color	anthracite	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China