

Eifeler Coatings Technology TiC/TiN CVD Coating

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

Material Notes:

The titanium carbide/titanium nitride combination layer is a standard layer well-proven over a long time. Layer properties: Very high

hardness; Very good adhesion; Sufficient toughnessInformation provided by Eifeler Coatings Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-TiCTiN-CVD-Coating.php

Physical Properties	Metric	English	Comments
Thickness	6.00 - 10.0 microns	0.236 - 0.394 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	2400 - 3000	2400 - 3000	
Coefficient of Friction	0.60	0.60	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	500 °C	932 °F	

Descriptive Properties	Value	Comments
Color	gold	

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