

Eifeler Coatings Technology TiN/TiC CVD Coating

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

Material Notes:

The titanium nitride / titanium carbide combination layer is a standard layer well-proven over a long time. It indicates the following 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-TiNTiC-CVD-Coating.php

Physical Properties	Metric	English	Comments
Thickness	7.00 - 10.0 microns	0.276 - 0.394 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	2700 - 3300	2700 - 3300	HV 0.05
Coefficient of Friction	0.20	0.20	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	450 °C	842 °F	

Descriptive Properties	Value	Comments
Color	gray metallic	

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