

Eifeler Coatings Technology TiC CVD Coating

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

Material Notes:

The titanium carbide coating indicates the following properties: Extremely high hardness; Very good adhesion; Low temperature resistance; Relatively high brittleness
Information provided by Eifeler Coatings Technology

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Thickness	<= 9.00 microns	<= 0.354 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	3500 - 4500	3500 - 4500	HV 0.05
Coefficient of Friction	0.20	0.20	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	300 °C	572 °F	

Descriptive Properties	Value	Comments
Color	gray metallic	

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