

Eifeler Coatings Technology WC/C PVD Coating

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

Material Notes:

Key Characteristics: high lubricity, low tendency for adhesive wear
Primary Applications: on top of hard coatings for reduction of friction; precision components: automotive, aerospace, medical
Information provided by Eifeler Coatings Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-WCC-PVD-Coating.php

Physical Properties	Metric	English	Comments
Thickness	1.00 - 4.00 microns	0.0394 - 0.157 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	1000 - 2200	1000 - 2200	
Coefficient of Friction	0.20 - 0.25	0.20 - 0.25	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	400 °C	752 °F	

Descriptive Properties	Value	Comments
Color	black	

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