

Eifeler Coatings Technology EXXTRAL® silver PVD Coating

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

Material Notes:

Key Characteristics: high hardness, good oxidation resistance, low friction
Primary Applications: machining of abrasive or sticking materials (stainless steel, cast iron, Si-rich Al-alloys); machining of hardened steel >55HRC; cutting of Al-alloys & non-ferrous metals
Information provided by Eifeler Coatings Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-EXXTRAL-silver-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	2700 - 3300	2700 - 3300	
Coefficient of Friction	0.40	0.40	dry, steel

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

Descriptive Properties	Value	Comments
Color	silver - gray	

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