

## Eifeler Coatings Technology EXXTRAL® blue PVD Coating

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

### Material Notes:

Key Characteristics: extreme wear resistance at high temperature, excellent oxidation resistance  
Primary Applications: cutting extremely abrasive or hard materials; machining of hardened steel >55HRc; machining of cast steel, cast iron, Si-rich Al alloys; high performance machining, semi-dry or dry machining  
Information provided by Eifeler Coatings Technology

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Eifeler-Coatings-Technology-EXXTRAL-blue-PVD-Coating.php](http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-EXXTRAL-blue-PVD-Coating.php)

Physical Properties	Metric	English	Comments
Thickness	1.00 - 3.00 microns	0.0394 - 0.118 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	3000 - 4000	3000 - 4000	
Coefficient of Friction	0.70	0.70	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	900 °C	1650 °F	

Descriptive Properties	Value	Comments
Color	blue-violet	

## Contact Songhan Plastic Technology Co.,Ltd.

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