

## Eifeler Coatings Technology ZrCN PVD Coating

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

**Material Notes:**

Key Characteristics: decorative color, good wear and corrosion resistance  
Primary Applications: machining of cast aluminum, brass, copper, bronze, non-alloyed aluminum; machining of fiberglass, nylon and most polymer materials; forming and punching - reduced cold welding; decorative applications  
Information provided by Eifeler Coatings Technology

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Eifeler-Coatings-Technology-ZrCN-PVD-Coating.php](http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-ZrCN-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	2800 - 3400	2800 - 3400	
Coefficient of Friction	0.50	0.50	dry, steel

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	600 °C	1110 °F	

Descriptive Properties	Value	Comments
Color	brownish silver	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China