

## Eifeler Coatings Technology CrN PVD Coating

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

### Material Notes:

Key Characteristics: low stress / good adhesion, high toughness and corrosion resistance  
Primary Applications: drawing, pressing, bending and stamping of copper and other non-ferrous materials; metal forming; plastic molding; available with in-situ Duplex treatment  
Information provided by Eifeler Coatings Technology

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Thickness	2.00 - 6.00 microns	0.0787 - 0.236 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	1800 - 2200	1800 - 2200	
Coefficient of Friction	0.30 - 0.40	0.30 - 0.40	dry, steel

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

Descriptive Properties	Value	Comments
Color	silver - gray	

## Contact Songhan Plastic Technology Co.,Ltd.

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