

## Eifeler Coatings Technology SUCASLIDE® DLC coating

Category : Carbon , Diamond , Other Engineering Material , Ceramic/Metallic Coating

### Material Notes:

Further significant improvement of the slide characteristics with respect to traditional PVD layers (also with minimal lubrication a significant improvement results) decrease of adhesion and both friction partners are protected. Information provided by Eifeler Coatings Technology

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Eifeler-Coatings-Technology-SUCASLIDE-DLC-coating.php](http://www.lookpolymers.com/polymer_Eifeler-Coatings-Technology-SUCASLIDE-DLC-coating.php)

Physical Properties	Metric	English	Comments
Thickness	0.300 - 0.700 microns	0.0118 - 0.0276 mil	

Mechanical Properties	Metric	English	Comments
Vickers Microhardness	1800 - 2000	1800 - 2000	
Coefficient of Friction	0.050 - 0.10	0.050 - 0.10	cemented carbide

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

Descriptive Properties	Value	Comments
Color	black	

## 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