



P V D - C V D COATING CENTER

Eclipse



Eclipse

The high versatility coating

The coating Eclipse is particularly suitable for milling and drilling with severe working conditions at temperatures of over 500 ° C.

It is designed for a wide range of processes under different conditions for prolonged periods.

Coating Properties

- *Excellent performance in multiple working conditions*
- *Low coefficient of friction*

APPLICATIONS:

- *Chip removal, teeth medium-low alloy steel.*
- *Shearing and deformation of stainless steel or high-strength steels*
- *Coating of stamping dies*



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<i>Proprietà Eclipse</i>	
<i>Microhardness HV</i>	3000-3200
<i>Thickness of Coating (µm)</i>	2-10
<i>Friction coefficient (on 100Cr6)</i>	0.2 – 0.3
<i>Max operating Temperature</i>	600°C
<i>Colour</i>	Rosso-Grigio