



P V D - C V D COATING CENTER

AlTiN multi MGN



AlTiN multi MGN

High performance coating for die casting industry, tools, cutting tools, metal sheet deformation

The coating AlTiN multi D.C. is particularly suitable to coat parts for hot working metal sheet deformation and fiberglass reinforced plastic moulds.

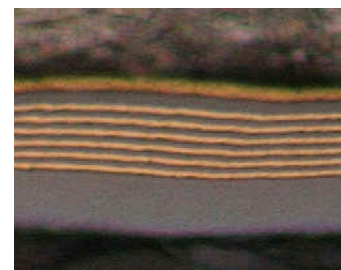


Coating Properties

- *Excellent stability at high temperatures*
- *Excellent resistance to abrasive wear*

APPLICATIONS

- *Forming and shaping metal in heavy applications*
- *Die casting*
- *Cutting tools*
- *Molds filled plastics*



Ingrandimento 100x



CRT S.r.l.
Viale Primo Maggio, 19
20014 Nerviano MI

Tel: +39 0331 589347

e-mail: info@crtpvd.it
website: www.crtpvd.it

<i>AlTiN multi D.C. Properties</i>	
<i>Coating Material</i>	<i>AlTiN + TiN</i>
<i>Microhardness HV</i>	<i>3000-3200</i>
<i>Thickness of Coating (µm)</i>	<i>4 - 6</i>
<i>Friction coefficient (on 100Cr6)</i>	<i>0,4</i>
<i>Max operating Temperature</i>	<i>1000°C</i>
<i>Colour</i>	<i>Violet</i>