

ORION

TECHNICAL SPECIFICATIONS

Evaporation technology	High Energy Arc - PVD
Coating material	AlTiCN based
Coating thickness	4-6 µm
Colour	Orange Bronze
Hardness	3500HV
Deposition temperature	450-480°C
Max. working temperature	450°C

Available in Micro and Duplex



Coating specifications

- Special adhesion layer for dies.
- Low friction coefficient.
- Very high hardness.
- Abrasive and adhesive resistance.
- Low roughness.

Industrial applications

Orion combines exceptional hardness with a very low friction coefficient due to the carbon content. This allows for the best results on all types of the most demanding cold work dies.



 **FLUBETECH**
SURFACE ENGINEERING

RG-TCO1