

## Alcro+

## TECHNICAL SPECIFICATIONS

Evaporation technology	High Energy Arc - PVD
Coating material	AlCrN based
Colour	Granite grey
Hardness	3500HV
Deposition temperature	450-480°C
Max. working temperature	1150°C



Available in Micro and Duplex

## Coating specifications

- Special anchoring layer for metal forming.
- Very high hardness, even in hot conditions.
- Excellent thermal stability.
- High thermal and contact fatigue resistance.
- Prevents micro-welding in cold working operations.



## Industrial applications

Alcro+ is an ideal solution for enhancing the efficiency and durability of high-precision industrial cutting and forming processes. It combines exceptional hardness with excellent thermal and contact fatigue resistance. It is suitable for forming and cutting dies with high demands, as well as forging and extrusion dies for both cold and hot working applications.



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