

CrN Form

TECHNICAL SPECIFICATIONS

Evaporation technology	PVD Sputtering/Arc
Coating material	CrN
Coating thickness	3-6 µm*
Colour	Metallic gray
Hardness	2500HV
Deposition temperature	200°C / 450-480°C
Max. working temperature	700°C

*Up to 10-15 microns for special applications.

Available in Micro and Duplex



Coating specifications

- High hardness.
- Adhesive and abrasive resistance.
- Corrosion barrier.
- Low friction coefficient.
- Low-tension layer.

Industrial applications

CrN Form is a very versatile coating that stands out for its good low temperature adhesion, hardness, friction coefficient and corrosion resistance. It is used in a wide variety of parts.



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SURFACE ENGINEERING

RG-TCCRF1