

# HPN1 FORM

## TECHNICAL SPECIFICATIONS

Evaporation technology	PVD HiPIMS
Coating material	AlTiCrN based
Coating thickness	3-5 µm
Colour	Black Violet
Hardness	3700HV
Deposition temperature	450-480°C
Max. working temperature	1100°C

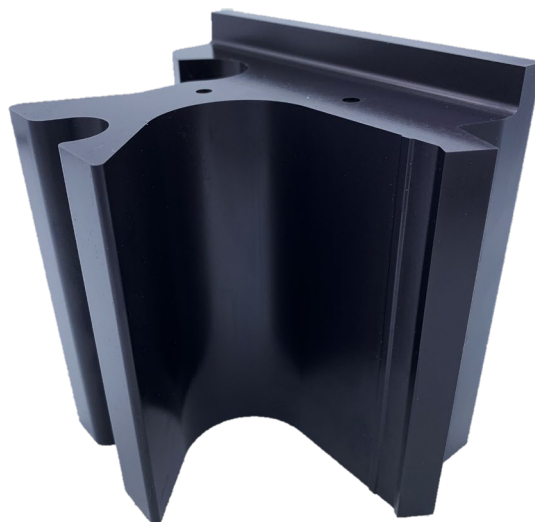


### Coating specifications

- High density and compactness (HiPIMS).
- Low roughness (HiPIMS).
- Very high hardness.
- Adhesive resistance.
- High resistance to temperature and thermal fatigue

### Industrial applications

HPN1 coating is applied using HiPIMS technology and has been designed to perform under the most demanding conditions. It is used in hot and cold work dies, as well as in aluminium and alloy injection moulds.



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