

TECHNICAL SPECIFICATIONS

Evaporation technology	PVD Sputtering
Structure	Nano multilayer
Coating material	DLCa-C:H
Layer thickness	6 µm
Colour	Anthracite Black
Hardness	3000HV
Deposition temperature	180-200°C
Max. working temp	450°C

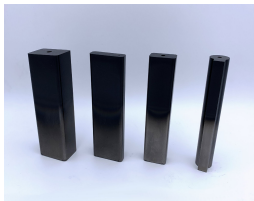
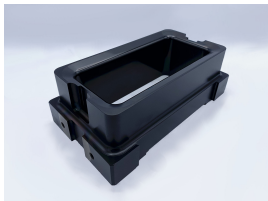


Coating specifications

- Extremely low friction coefficient.
- Improved hardness.
- Adhesive and abrasive resistance.
- Solid lubricant.
- Zero affinity with aluminium.

Industrial applications

Owing to its low friction coefficient and low chemical affinity, Carboform is the ideal coating for the cold stamping of aluminium and galvanised sheet metal, preventing sticking, lumps and streaks.



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