

CARBOFORM

TECHNICAL SPECIFICATIONS

Evaporation technology	PVD Sputtering
Coating material	DLC a-C:H
Coating thickness	3-6 µm
Colour	Anthracite black
Hardness	2300HV
Deposition temperature	180-300°C
Max. working temperature	450°C

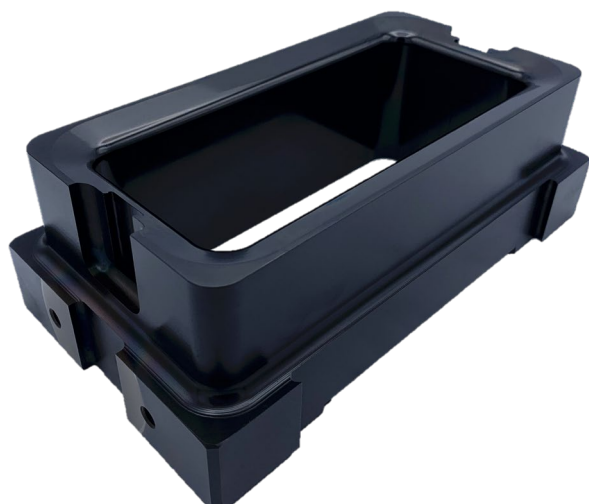


Coating specifications

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

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.



 **FLUBETECH**
SURFACE ENGINEERING

RG-TCCF1