

CARBON Carbon-based coating.

TECHNICAL SPECIFICATIONS

ACRONYM	CARBON
HARDNESS in HV 0.05:	≈ 2 200
DEPOSITION TEMPERATURE in C°:	< 250
MAXIMUM OPERATING EMPERATURE in C°:	≈ 450
COEFFICIENT OF FRICTION:	0,10 / 0,15
THICKNESS IN μm:	1 / 3



MAIN FEATURES

- Low coefficient of friction
- Good adhesion to the substrate
- Low deposition temperature
- Biocompatibility

FIELDS OF APPLICATION

- Automotive components
- Mechanical parts subject to sliding
- Extractors
- Medical and textile equipment
- Machining of non-ferrous alloys and plastic materials

