

DLC MOLT

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 and high hardness (for parts subjected to wear and for easier demoulding).
- Adhesive and abrasive resistance.
- Corrosion resistance.
- Solid lubricant.

Industrial applications

DLC Molt has positioned itself as the star of the coating world in the moulds sector. It is applied on moving parts and on areas of the figure to prevent wear, ensure easier demoulding and protect polished and textured parts.



 **FLUBETECH**
SURFACE ENGINEERING

RG-TCDLM1