

Flubetech's PVD tool coatings have the best wear and friction resistance properties, and give excellent performance in every application and material. The absence of micro-droplets ensures a very fine surface and a 100% even coating.

	Hardness	Friction coefficient	Colour	Thickness (μm)	Oxidation T
Hyperlox	3500HV	0,5	Violet	3 ⁺¹	900°C
Hyperlox Plus				6 ^{+1,6}	
Hyperlox Gold	3500HV	0,3	Gold	3 ⁺¹	700°C
Hyperlox Blue	3500HV	0,5	Electric blue	3 ⁺¹	900°C

HYPERLOX RANGE

The coatings of the Hyperlox range, based on AlTiN compounds, are highly recommended for cutting tools that require high resistance to wear and oxidation in dry work (milling, grooving, reaming, drilling, etc.).

Hyperlox Gold is particularly suitable for lathe plates and screw cutting taps.

Hyperlox Blue imparts an electric blue shade that gives the tool a distinctive look and makes it easier to check for tool wear.



FLUBETECH
SURFACE ENGINEERING

