

The extra range from Flubetech takes tool performance a step further. Improvements in adhesion, coating density, layer uniformity, and toughness allow these coatings to work with the most complex materials under the most extreme conditions.

	Hardness	Friction coefficient	Color	Thickness (μm)	Oxidation Temp.
FerroCon	3500HV	0,5	Black	3 ⁺¹	1100°C
HPN1	3700HV	0,4	Dark blue	3 ⁺¹	1100°C
SteelCon	3700HV	0,4	Rose Gold	3 ⁺¹	1200°C
Hardlox	3700HV	0,4	Bronze	3 ⁺¹	1200°C
Alcrolox	3500HV	0,5	Dark grey	3 ⁺¹	1150°C

FerroCon

FerroCon, based on the AlTiN compound, is used in the machining of ferrous materials and high-speed steel.

HPN1

HPN1 is based on the AlTiCrN compound and is used for machining cast iron, ferrous materials, and hardened steels.

SteelCon

SteelCon, based on the AlTiN/TiSiN compound, is ideal for the general machining of hardened steels.

Hardlox

Hardlox, based on the AlTiSiN compound, is the ideal coating for machining soft and hardened steels, nickel alloys, titanium, and superalloys.

Alcrolox

Alcrolox, based on the AlCrN compound, is the ideal coating for machining materials under the most demanding conditions.



HPN1



HARDLOX