

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
CrN	2500HV	0.5	Metallic grey	3 ^{±1}	700°C
HSN2	3500HV	0.4	Bronze	3 ^{±1}	1200°C
Dalcut	2300HV	<0.1	Anthracite black	3 ^{±1}	450°C
DalcoMax	3000HV			5 ^{±2}	
Aluspeed	2900HV	0.6	Metallic grey	2 ^{±1}	950°C

CrN

Drilling and milling of soft materials.

HSN2

General machining of steels and Ni, Ti and Cr alloys.

Dalcut/DalcoMax

Machining of non-ferrous alloys: Al (Si <9%), Cu, Zn, Mg and carbon fibre.

Aluspeed

Recommended for machining high-Si-content aluminium alloys.



FLUBETECH
SURFACE ENGINEERING

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