

Coating	Composition	Color	Adhesion	Red Hardness	Hardness	Anti-sticking	Thickness/um	Friction Coefficient	Performance	Recommended material to be processed	Applicable product
HP	AlCrSiWN	Dark grey	Excellent	Good	HV3200	Excellent	3	0.3	High versatility, the most commonly used coating process	35-52 HRC steel workpieces	End mill
HS	AlTiSiN	Nano Blue	Excellent	Excellent	HV3300	Excellent	2.5	0.25	Smooth coating layer, low friction coefficient	Stainless steel	End mill
HH	AlTiCrSiN	Bronze	Excellent	Excellent	HV3800	Good	2.5	0.35	High coating hardness, good red hardness	Workpieces with hardness higher than 52 HRC	End mill
Armour Coating	AlCrSiN	Dark grey/golden	Excellent	Good	HV3200	Excellent	2.5	0.3	Excellent coating adhesion, high versatility	High-Tg board, ceramic plate, etc.	PCB end mill
Diamond Coating	C	Dark grey	Fair	Fair	HV10000	Excellent	10	0.2	Smooth surface, good self	Graphite, aluminum,	End mill, PCB end mill

									lubrication, high hardness, high thermal conductivity, great wear resistance	carbon fiber, etc.	
--	--	--	--	--	--	--	--	--	------------------------------------------------------------------------------------------------	-----------------------	--