

## PVD Coating Materials

Material	Color	Hardness (HV)	Max use temperature (°C)	Comment
ZrCN	Bule Gray	2500	550	Strong commonality
TiN	Golden	2300	500	Cost-effective
TiAlN	Purple	3200	800	Strong commonality
AlTiN	Black	3400	900	High speed, high hardness
TiAlCrN	Matte black	3500	1000	Special processing area
TiCN	Gray Black	3000	400	High hardness and strong commonality
CrN	Silver	2000	700	Suitable for processing copper & titanium mold