









ICO Coatings

Coating	Color	Nanohardness	Thickness	Friction Coefficient	Max. Usage Temp.- C
TiN		24 (GPa)	1-5 μm	0.55	600
SS1218		20 (GPa)	0.5-4 μm	0.15	400
AlTiN mono		35 (GPa)	1-5 μm	0.50	800
AlTiN multi		28 (GPa)	1-5 μm	0.60	700
Phoenix		36 (GPa)	1-5 μm	0.25	800
TiCN		37 (GPa)	1-4 μm	0.20	400
TiCN-MP		32 (GPa)	1-4 μm	0.20	400
ZrN		20 (GPa)	1-4 μm	0.40	550