

Components

Coating Portfolio



Tools Racing | Aerospace | Automotive | Industrial

Coating	Composition	Thickness, μm Range	Microhardness HV 50, Range	Coefficient of Friction (dry over steel)	Service T °C Range or Max	Deposition T °C	Colour	Application
D-ARC	DLC, ta-C	2-5	3500-4000	<0.1	500	<200	Grey/Black/Rainbow	Tribology/Decorative
D-ARC NANO	DLC, Cr/ta-C	2-10	3000-3500	<0.1	500	<200	Grey	Tribology
D-ARC CN	DLC, ta-C/a-C:H:N	2-5	2000-2500	<0.1	350	<200	Black	Tribology
WC/DLC	WC/ α -C:H	2-5	2000-2500	<0.1	350	<200	Grey/Black	Tribology
V10	VCN	3-15	2000-2400	<0.1	300-500	400	Yellow	High Temperature Tribology
Ti based	TiN, TiCN, TiO, TiOCN	1-5	2300	-	-	400	Gold, Rose Gold, Rainbow	Decorative ***
ZRN	ZRN	1-5	2500	-	-	400	Yellow	Decorative
ERCotec	TiAlN/TiSiN	10-20	3000-4000	-	1000°C	400	Bronze	Erosion Resistance

*** Other decorative coatings are available upon request