

CUTTING TOOLS

	Micro Hardness HV	Friction C.*	Colour	Thickness (µm)	Oxidation T (°C)
Hyperlox	3700	0,5	Dark-Violet	3 ^{±1}	1000
Hyperlox Plus	3700	0,5	Dark-Violet	6 ^{±2}	1000
Hyperlox Blue	3700	0,5	Electric Blue	3 ^{±1}	1000
Tinalox SN2	3200	0,5	Dark-Violet	3 ^{±1}	900
SuperTiN	2500	0,3	Golden	3 ^{±1}	500
AluSpeed	2600	0,6	Metallic Grey	2 ^{±0,7}	950
Dalcut	2700	0,1-0,01**	Anthracite Black	3 ^{±1}	450
Dalcomax New!	3000	0,1-0,01**	Anthracite Black	5 ^{±1,6}	450
SuperCrN	2300	0,5	Metallic Grey	3 ^{±1}	700
HSN2	3800	0,4	Bronze	3 ^{±1}	1200
Hardlox New!	3900	0,4	Bronze	3 ^{±1}	1200
HPN1 New!	3800	0,4	Dark Blue	3 ^{±1}	1100
CCDIA CARBONSPEED	10000		Dark Grey	7 ^{±1}	450
CCDIA FIBERSPEED	10000		Dark Grey	9 ^{±1}	450
CCDIA MULTISPEED	10000		Dark Grey	14 ^{±2}	450

DIES

	Micro Hardness HV	Friction C.*	Colour	Thickness (µm)	Oxidation T (°C)
Alox Form	3700	0,5	Dark-Violet	5 ^{±1,6}	1000
TiN Form	2500	0,3	Golden	5 ^{±1,6}	500
Carbo Form	2800	0,1- 0,01**	Anthracite Black	5 ^{±1,6}	450
Dalcomax Form New!	3000	0,1-0,01**	Anthracite Black	5 ^{±1,6}	450
HPN1 Form New!	3800	0,4	Dark Blue	5 ^{±1,6}	1100
Silnitron Form New!	3800	0,4	Bronze	5 ^{±1,6}	1200

Duplex option available

PLAST. INJ.MOULDS

	Micro Hardness HV	Friction C.*	Colour	Thickness (µm)	Oxidation T (°C)
Alox Molt	3700	0,5	Dark-Violet	5 ^{±1,6}	1000
TiN Molt	2500	0,3	Golden	5 ^{±1,6}	500
CrN Molt	2300	0,5	Metallic Grey	5 ^{±1,6}	700
DLC Molt	2700	0,1-0,01**	Anthracite Black	3 ^{±1}	450
CarboForm Molt New!	3000	0,1-0,01**	Anthracite Black	5 ^{±1,6}	450

Duplex option available

BIOMEDICAL

	Micro Hardness HV	Friction C.*	Colour	Thickness (µm)	Oxidation T (°C)
BioNitride®	2500	0,3	Golden	1 ^{±0,5}	500
BioCarbide®	2700	0,1-0,01**	Anthracite Black	1 ^{±0,5}	450

*Dynamic friction against steel and at enviromental temperature and dry conditions.

**Dynamic friction against a piece with the same coating, under dry and enviromental temperature conditions.