

AlCrN X Aluminum Chromium based coating

TECHNICAL SPECIFICATIONS

ACRONYM:	AlCrN X
HARDNESS in HV 0.05:	≈ 3 000
DEPOSITION TEMPERATURE in C°:	max 500
MAXIMUM OPERATING TEMPERATURE in C°:	> 1 100
COEFFICIENT OF FRICTION:	0,55/ 0,60
THICKNESS IN μm:	2 / 4



MAIN FEATURES

Nanostructured
 High thickness
 Low sliding coefficient
 Low thermal conductivity
 Coating made with T&T "PRCD" technology.

FIELDS OF APPLICATION

Tooling of high-hardness steels
 Tooling of cast irons
 Tooling of Inconel / Hastelloy alloys

