

## CRN Chromium Nitride-based coating.

### TECHNICAL SPECIFICATIONS

<b>ACRONYM:</b>	CRN
<b>HARDNESS in HV 0.05:</b>	≈ 2 100
<b>DEPOSITION TEMPERATURE in C°:</b>	< 450
<b>MAXIMUM OPERATING TEMPERATURE in C°:</b>	≈ 700
<b>COEFFICIENT OF FRICTION:</b>	0,50 / 0,60
<b>THICKNESS IN μm:</b>	2 / 4



### MAIN FEATURES

Monolayer  
High toughness  
Good corrosion resistance  
Anti-adhesive properties  
Reduced coefficient of friction  
Low-temperature deposition also available



### FIELDS OF APPLICATION

Molds for plastics  
Stainless steel deep drawing molds  
Coining  
Mechanical components

