

Grain Size Distribution

017	-25 +5 μm
030	-45 +22 μm

Other grain sizes on request

Chemical Composition

Cr	~ 20.00 %
Ni	~ 80.00 %
SiO ₂	< 0.1 %
TiO ₂	< 0.1 %
Fe ₂ O ₃	< 0.1 %
MgO	< 0.1 %
CaO	< 0.1 %
Al ₂ O ₃	< 0.1 %

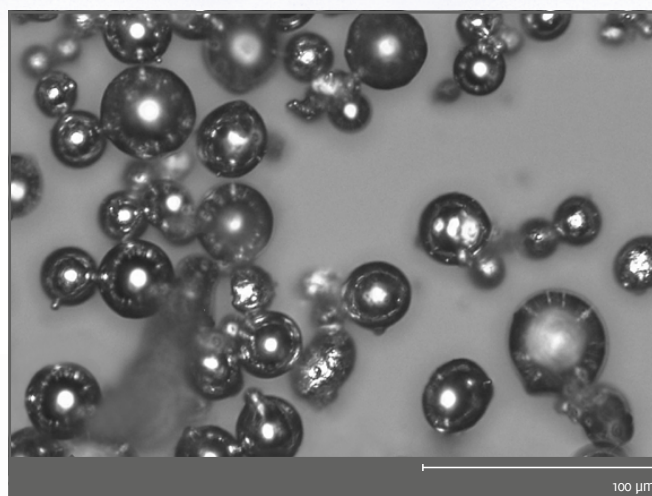
These properties are typical but do not constitute specifications

Coating Properties

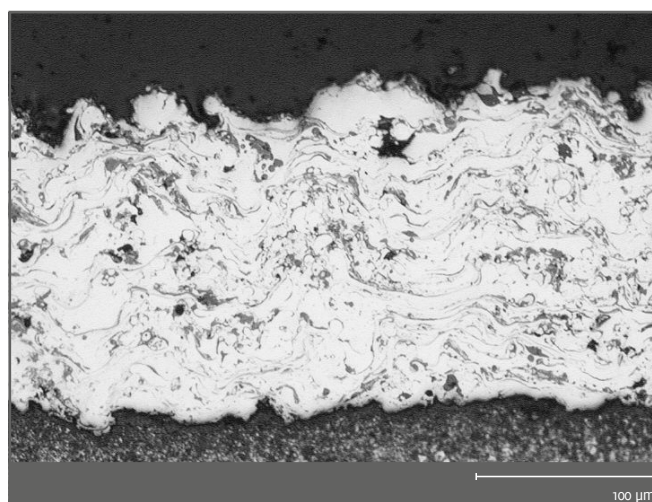
- Hardness: ~ 160HV₃₀
- Max. Application Temperature: 1000°C

Property Profile (Coating)

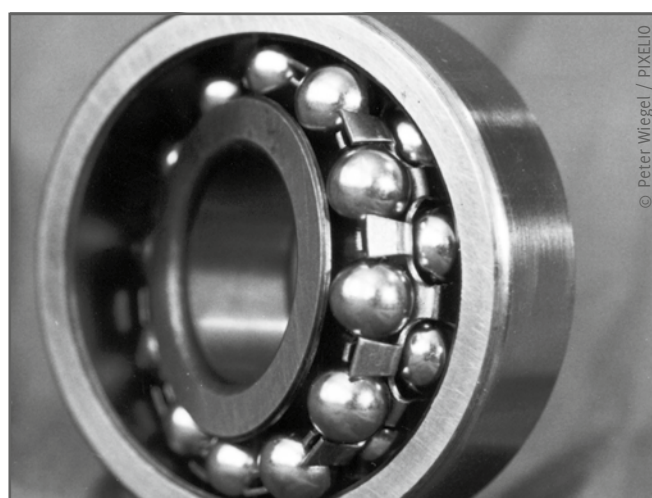
- Corrosion resistance
- Bond coat



Micro section



Micro section



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