

Grain Size Distribution

016	-22 +5 μm
018	-26 +10 μm
020	-30 +10 μm
024	-38 +10 μm
029	-45 +15 μm
030	-45 +22 μm

Chemical Composition

Cr ₂ O ₃	base
SiO ₂	< 0.1 %
TiO ₂	< 0.3 %
Fe ₂ O ₃	< 0.1 %
MgO	< 0.1 %
CaO	< 0.1 %
Al ₂ O ₃	< 0.1 %
Cr met.	< 0.1 %

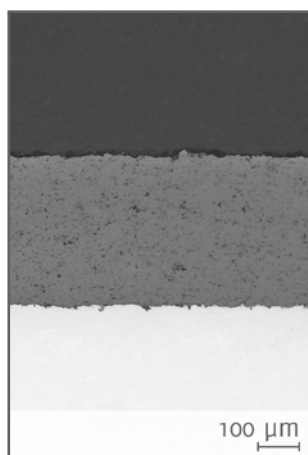
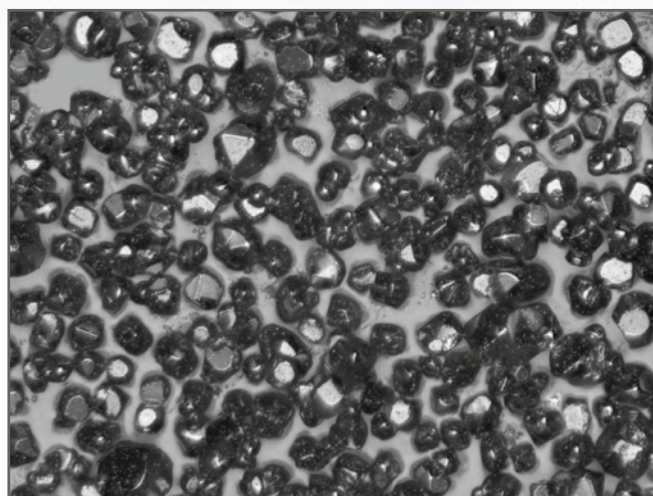
These properties are typical but do not constitute specifications

Coating Properties

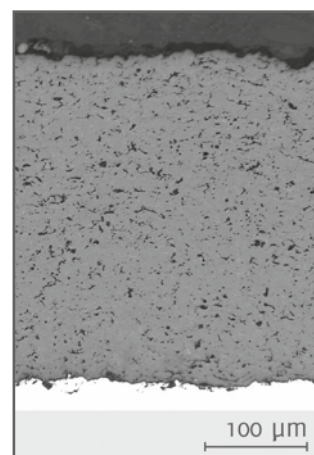
- Hardness: ~ 1250 HV_{0.3}
- Max. Application Temperature: 500 °C
- Porosity: < 2.5 %
- Bond coat: IKH 316 L

Property Profile (Coating)

- High wear resistance
- Chemical resistance
- Laser engravable
- Good ink receptivity



Micro section



Micro section

