

Grain Size Distribution

016	-22 +5 μm
017	-25 +5 μm
029	-45 +15 μm
030	-45 +22 μm
033	-63 +16 μm
033	-90 +45 μm

Other grain sizes on request

Chemical Composition

Al ₂ O ₃	base
SiO ₂	< 0.1 %
TiO ₂	< 0.1 %
Fe ₂ O ₃	< 0.1 %
MgO	< 0.1 %
CaO	< 0.1 %
N ₂ O	< 0.2 %

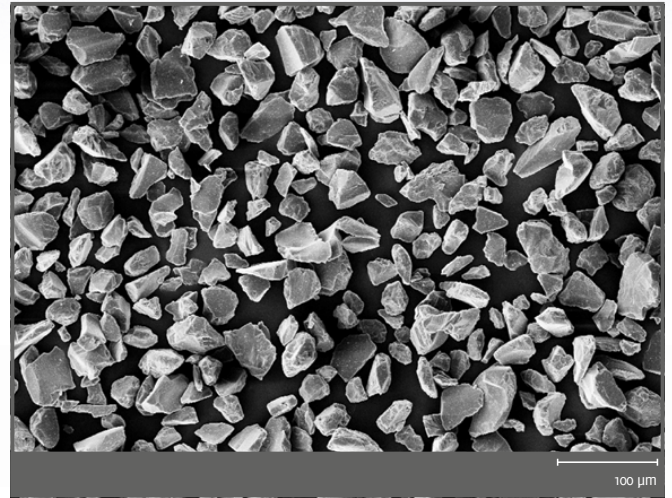
These properties are typical but do not constitute specifications

Coating Properties

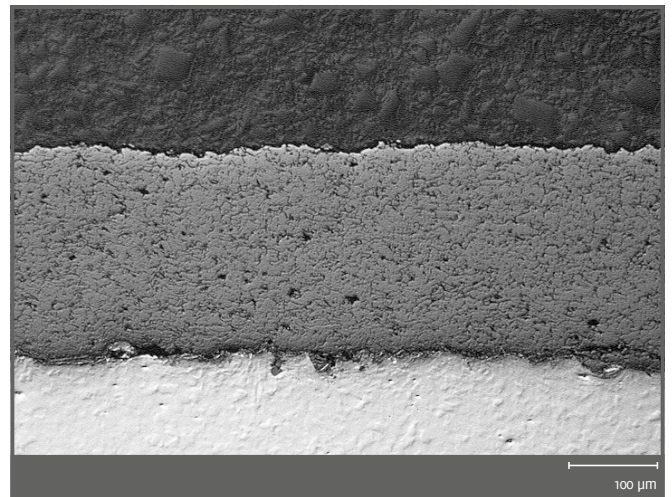
- Hardness: ~ 1300 HV_{0,3}
- Max. Application Temperature: 1300 °C
- Melting Point: ~ 2050 °C

Property Profile (Coating)

- High wear resistance due to high hardness
- Dielectric strength
- Chemical resistance



Micro section



Micro section

