

Grain Size Distribution

009	< 50 µm
016	-22 +5 µm
027	-45 +5 µm
030	-45 +22 µm

Other grain sizes on request

Chemical Composition

ZrO ₂	base
SiO ₂	< 0.2 %
TiO ₂	< 0.2 %
Fe ₂ O ₃	< 0.1 %
MgO	< 0.1 %
CaO	~ 5.0 %
Al ₂ O ₃	< 0.1 %

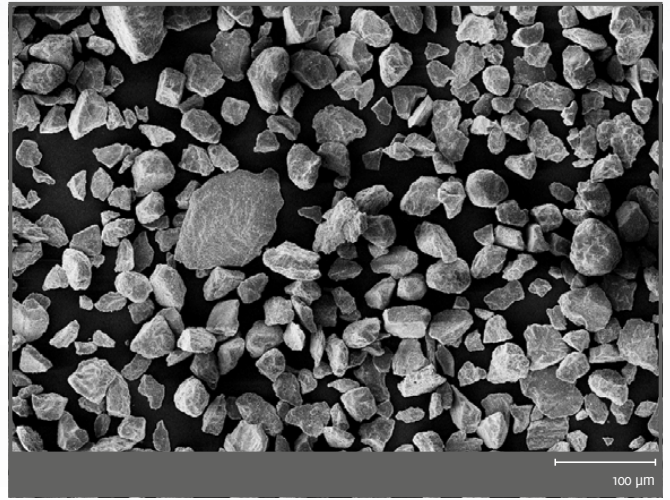
These properties are typical but do not constitute specifications

Coating Properties

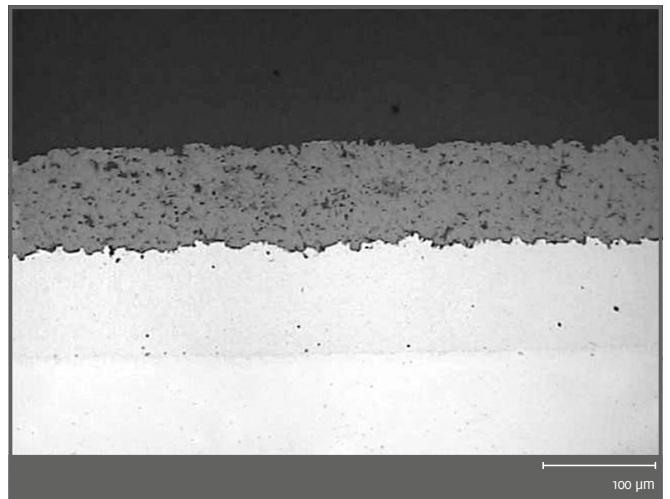
- Hardness: ~ 600HV_{0.3}
- Max. Application Temperature: 2500 °C
- Melting Point: ~ 2675 °C

Property Profile (Coating)

- Thermal barrier
- Abradability
- Thermal shock resistance



Micro section



Micro section

