

Grain Size Distribution

016	-22 +5 μm
017	-25 +5 μm
020	-30 +10 μm
027	-45 +5 μm
029	-45 +15 μm
030	-45 +22 μm
036	-90 +45 μm

Other grain sizes on request

Chemical Composition

Al ₂ O ₃	base
TiO ₂	2.5 – 3.5 %
SiO ₂	< 1 %
Fe ₂ O ₃	< 0.2 %
MgO	< 0.2 %
CaO	< 0.25 %

These properties are typical but do not constitute specifications

Coating Properties

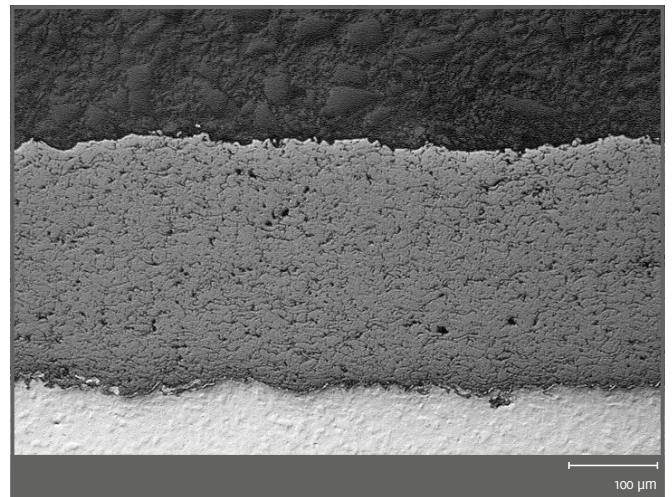
- Hardness: ~ 1100 HV_{0.3}
- Max. Application Temperature: 1100 °C
- Good Grinding and Polishing Properties

Property Profile (Coating)

- Protection against abrasion, adhesion and oxidation
- Chemical resistance (base and acids)
- Ductility due to TiO₂-content



Micro section



Micro section

