

Grain Size Distribution

017	-25 +5 μm
019	-30 +5 μm
027	-45 +5 μm
029	-45 +15 μm
030	-45 +22 μm
033	-63 +16 μm
036	-90 +45 μm

Other grain sizes on request

Chemical Composition

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

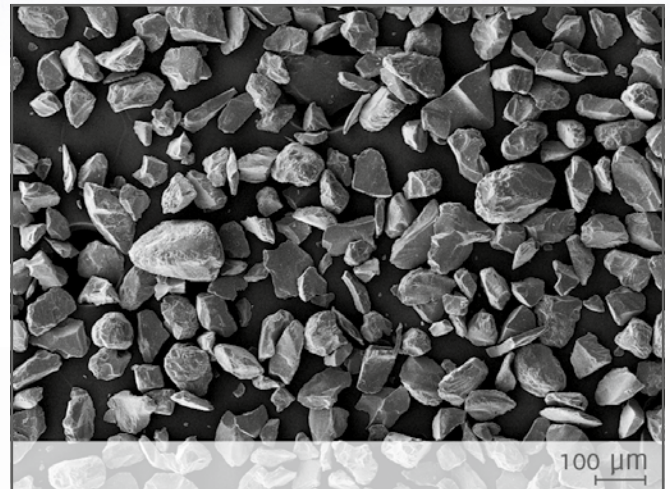
These properties are typical but do not constitute specifications

Coating Properties

- Hardness: ~ 600HV_{0.3}
- Max. Application Temperature: 500°C
- Melting Point: ~ 1840°C

Property Profile (Coating)

- High wear resistance
- Semi-conductive properties
- Chemically inert
- Rotary sputter targets



Micro section



Micro section

