

# IKH 16005

## Y<sub>2</sub>O<sub>3</sub> 99 agglomerated

### Grain Size Distribution

033	-63 +16 μm
036	-90 +45 μm
039	-106 +45 μm

Other grain sizes on request

### Chemical Composition

Y <sub>2</sub> O <sub>3</sub>	base
Al <sub>2</sub> O <sub>3</sub>	< 0.1 %
Fe <sub>2</sub> O <sub>3</sub>	< 0.1 %
CaO	< 0.1 %
TiO <sub>2</sub>	< 0.1 %

These properties are typical but do not constitute specifications

### Coating Properties

- Hardness: ~ 1400 HV<sub>0,3</sub>
- Max. Application Temperature: 2200 °C

### Property Profile (Coating)

- High stability in reactive melts

