

Product information

ZIRMIL[®] Ce

zirconium oxide (ceria-stab.) ZrO₂ 82%

Characteristic and use:

ZIRMIL[®] Ce are high dense micro grinding beads, which are suitable for different kinds of application and for numerous grinding use. These beads optimize your costs due to a very high grinding efficiency

Recommended application for

- | | |
|-----------------------|---------------------|
| - paints and coatings | - minerals |
| - inks | - technical ceramic |
| - dyes | - electro ceramic |
| - magnetic coatings | - pigments |

Diameters:

0,6 - 0,8 mm	1,4 - 1,6 mm	1,8 - 2,0 mm
0,9 - 1,1 mm	1,6 - 1,8 mm	2,0 - 2,2 mm
1,1 - 1,4 mm		2,5 - 2,8 mm

Technical properties:

Shape	round
Colour	dark-grey
Density (spec. gravity)	6,2 g/cm ³
Hardness according to Vickers	1180 HV1
Surface	smooth
Modulus of elasticity (Young)	---
Settled apparent density	3,8 kg/dm ³
Purity	---
Crushing strength	---
wear rate	---

Chemical composition:

ZrO ₂	82%	crystal structure
CeO ₂	16%	>95% ceria-stabilized
others	2%	

Packing:

- in plastic cans with 20 kg each

Storage:

in dry rooms

Subject to change - All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, resulting from the use of this information