

Product information

R I M A X (ZS-R)

zirconium silicate ZrO₂ 58%

Characteristic and use:

high density - fully solid - spherical shape - no air pockets or round surface satellites - conditioned shiny surface. These characteristics guarantee optimal results by dispersing and grinding.

Diameters:

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

Technical properties:

Shape	round
Density (spec. gravity)	4 g/cm³
Hardness according to Mohs	6
Coefficient of thermal expansion	---
Surface	smooth, dense, without porosity
Modulus of elasticity (Young)	---
Settled apparent density	2,4 kg/dm³
Crushing strength acc. to diameter	dia 1,8 mm = 80 kg
Purity	food-pure
Hydrol. class	---
Acidic class	---
Alkaline class	---
Deformation temperature	---

Chemical composition:

ZrO ₂	58%
SiO ₂	37%
other oxides	5%

Packing:

- in units with 25 kgs each
- every unit in a poly-bag with a cover-bag

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