

✂ RIMAX HD IS THE BEST COMBINATION BETWEEN DENSITY AND WEAR RESISTANCE

Rimax HD pushes the limits of zirconium silicate sintered ceramic beads, by providing an optimized combination between density and wear resistance, for better milling efficiency and durability.

- Intermediate ceramic density of 4.6 g/cm³
- Improved wear resistance in comparison to standard zirconium silicate beads

CHEMICAL ANALYSIS

Typical values	ZrO ₂	SiO ₂	Al ₂ O ₃	Others
wt%	60	18	16	6

STANDARD SIZES

Range (mm)
0.4 – 0.6
1.0 – 1.2
1.8 – 2.0

PHYSICAL PROPERTIES

	Typical values	Units
Specific gravity	4.6	g/cm ³
Bulk density	2.8	kg/l
Vickers hardness	1100	HV1

PACKAGING

- 25kg plastic jerrican
- 1 ton big-bag

MAIN APPLICATIONS

- Minerals
- Inorganic pigments
- Paints
- Ceramics



The contents of this data sheet are given in good faith but without warranty

SEPR - SAINT-GOBAIN ZIRPRO

B.P. 60025 - Bâtiment L
539, route de Sorgues
84131 Le Pontet Cedex - France
zirpro@saint-gobain.com
Tél : +33 4 90 32 70 02
www.zirpro.com