

# Milmax

TECHNICAL DATA SHEET

- High strength and cost effective ceramic beads
- Features a high breakage resistance

## TYPICAL CHEMICAL ANALYSIS

ZrO <sub>2</sub>	46 %
SiO <sub>2</sub>	28 %
Al <sub>2</sub> O <sub>3</sub>	22 %
Others	4 %

## AVAILABLE SIZES

- 1.0 - 1.2 mm
- 1.8 - 2.0 mm
- > 2.0 mm on request

## CRYSTAL STRUCTURE

Main phases: zirconium silicate,  $\alpha$  - alumina

## PHYSICAL PROPERTIES

Specific gravity	4.1 g/cm <sup>3</sup>
Bulk density	2.5 kg/l
Vickers Hardness	1050 HV1

**SAFETY DATA SHEET** \_\_\_\_\_ HD.O-O / RA.06

## PACKAGING

25 kg plastic jerrycan

1 ton big-bag



## MAIN MICROGRINDING APPLICATIONS

- Minerals
- Inorganic pigments
- Ceramics

*Saint-Gobain ZirPro is the expert in zirconia-based materials for industrial applications. From our global network of manufacturing, commercial and research facilities, we serve leading customers through long-term and trust-based relationships.*

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