

Zirgrit® F

TECHNICAL DATA SHEET

- Engineered ceramic grits.
- Mild abrasiveness & smooth satin finish.

CRYSTAL STRUCTURE

Zirconia	68 %
Vitreous phase	32 %

Typical values

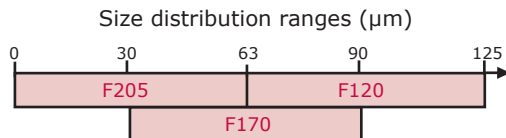
PHYSICAL PROPERTIES

Specific gravity	3.8 g/cm ³
Bulk density (Mean value depending on grain size)	1.8 kg/l
Vickers hardness (Equivalent HRC 50 to 65)*	700 HV1

* Statistical measurement

- High fracture toughness
- Reduced equipment wear
- Preserves shape definition
- Chemically inert and no contamination of the treated parts
- Low dust emission

DESIGNATION AND AVAILABLE SIZES

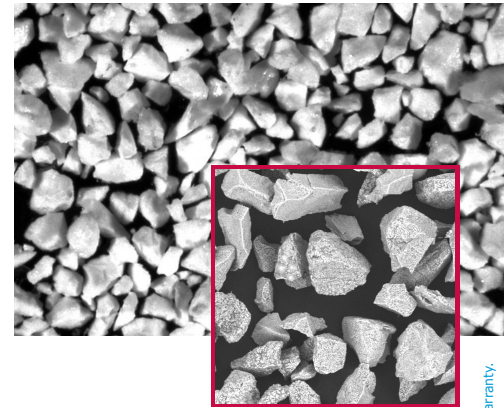


SAFETY DATA SHEET _____ DS MS GR 15

PACKAGING

20 kg plastic jerrycan

500 kg or 1 ton big-bag



MAIN APPLICATIONS

- Aesthetical finishing
- Precision deburring
- Cleaning
- Coating stripping
- Surface etching

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.

SEPR Saint-Gobain ZirPro
B.P. 60025 - 84131 Le Pontet Cedex
France

Tel.: +33 (0)4 90 32 70 71
Fax: +33 (0)4 90 32 70 61
e-mail: zirpro@saint-gobain.com

<http://www.zirpro.com>