

# Product Information

Version 0.2020.3

## Natural Emery Grains

### Chemical Element

Natural Aluminum Oxide (corundum) -  $Al_2O_3$

### Characteristics

Hard, tough and rough rock type of natural corundum Natural grey color

### Applications

Surface preparation ♦ Flooring Anti-skid ♦ Sanding ♦ Blasting

Grinding ♦ Polishing ♦ Traction enhancement ♦ Filler

### Chemical Analysis

- $Al_2O_3$ : 52 - 58 %
- $SiO_2$ : 6 - 10 %
- $Fe_2O_3$ : 18 - 22 %
- CaO: 0.5 - 4 %
- LOI: 2 - 4 %

### Standard Grit Sizes

- 3,0 - 5,0 mm 1,0
- - 3,0 mm
- 1,0 - 2,0 mm

### Physical Analysis

- Specific Gravity: 3.8 g/ml
- Mohs Hardness: 8-9
- Polishing Stone Value (PSV): 66

### Additional information

- Packaging: 25 kg PP woven bags / 1.000 kg big bags
- Custom Tariff Nr.: 2513 2000 000 / CAS Nr.: 1302-74-5
- REACH: Not subject to registration in accordance with Annex V of the REACH regulation
- Production process: washed, dried, crushed, sieved and classified
- This is a product from Nature. Color may have different varieties of grey shades

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