



# ZIRGRIT AZ abrasive ceramic grits for surface treatment

## Technical data sheet

### Product characteristics

#### Physical and chemical characteristics

Specific gravity	240 lb/ft <sup>3</sup>	4.3 g/cm <sup>3</sup>
Bulk density	140 lb/ft <sup>3</sup>	2.0-2.4 kg/l
Hardness	Vickers 21 GPa (50g load)	
Chemistry	Al <sub>2</sub> O <sub>3</sub> 75% ZrO <sub>2</sub> 24% other oxides 1%	

#### Designation and sizes

GRITS	Microns*	Mesh*
24	600 - 850 μ	30 - 20
36	425 - 600 μ	40 - 30
46	300 - 425 μ	50 - 40
60	212 - 300 μ	70 - 50
80	150 - 212 μ	100 - 70
120	90 - 125 μ	170 - 120
150	63 - 106 μ	230 - 140
220	45 - 75 μ	325 - 200

\* Average grain size - Other sizes upon request

### Main applications

- Surface cleaning & difficult deburring
- Descaling
- Deburring
- Surface profiling prior to coating

### Packaging

400lbs drums, 50lbs boxes or Big bags

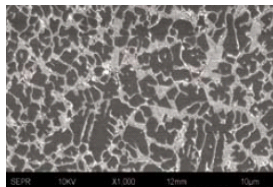


### Benefits

- Applicable to all pneumatic air/wet blasting
- Lowest consumption of ceramic grit
- High abrasiveness and productive work
- Blasting process stability
- No Iron contamination
- Limited emission of dust
- Lower level of particles embedment
- Saving on equipment maintenance cost



Zirgrit AZ grains



Crystal microstructure



### Contact us

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