

# SWARCOBLAST Normal Corundum

## Technical information

### Main characteristics

**SWARCOBLAST normal corundum** is a non-metallic synthetic blasting medium made of aluminium oxide. It is suitable for derusting and descaling of iron and steel constructions, as well as roughening of metal surfaces for subsequent application of coatings. Further applications are cleaning, deburring and matting of materials.

SWARCOBLAST normal corundum achieves a high cleaning effect in the shortest possible time through very sharp edges, even after multiple usage in the cycle.

### Available grain sizes

#### Macrogrits acc. to FEPA

F8	2000–2830	F30	500–707	F80	149–210
F10	1680–2380	F36	420–595	F90	125–177
F12	1410–2000	F40	354–500	F100	105–149
F16	1000–1410	F46	297–420	F120	88–125
F20	841–1190	F54	250–354	F150	63–105
F22	707–1000	F60	210–297	F180	53–88
F24	595–841	F70	177–250	F220	44–74

μm

#### Microgrits acc. to FEPA

F240	28–70	F500	5–25
F280	22–59	F600	3–19
F320	16–49	F800	2–14
F360	12–40	F1000	1–10
F400	8–32		

Sieving range

#### Metric grains

0,06–0,12
0,12–0,25
0,25–0,5
0,5–1,0
0,5–1,5
0,5–2,0
1,0–2,0

mm

## Produktinformationen

### Property

Specific weight  
Bulk weight  
Hardness

### Typical value

~3,9-4,1  
~1,4-2,1  
~9  
21 kn/mm<sup>2</sup>

### Unit

g/cm<sup>3</sup>  
kg/l  
acc to. Mohs  
acc to. Knoop

## Material

### Chemical composition

Aluminium oxide:

Property	Typical value	Unit
Al <sub>2</sub> O <sub>3</sub>	95,0	%
SiO <sub>2</sub>	0,9	%
Fe <sub>2</sub> O <sub>3</sub>	1,0	%
TiO <sub>2</sub>	2,7	%
CaO	0,1	%
MgO	0,3	%

## Packaging

- Packaging in 25 kg paper bags.
- Packaging in 1.000 kg big bags is possible upon request.

## Storage

- Dry and sheltered storage.

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The users have to make sure that the material is appropriate for the respective application.

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