

# SWARCOBLAST High-Grade Corundum, pink

## Technical information

### Main characteristics

**SWARCOBLAST high-grade corundum pink** is a non-metallic, synthetic fine blasting medium made of aluminium oxide. The preferred use is the machining of hardened steels and alloys and applications to all types of grinding.

SWARCOBLAST high-grade 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

Sieving range	µm	Macrogrits acc. to FEPA			
		F14	1410-2000	F40	354-500
		F16	1000-1410	F46	297-420
		F20	841-1190	F54	250-354
		F22	707-1000	F60	210-297
		F24	595-841	F70	177-250
		F30	500-707	F80	149-210
		F36	420-595	F90	125-177
		F100	105-149		
		F120	88-125		
		F150	63-105		
		F180	53-88		
		F220	44-74		
		F240	17-62		

### Product information

#### Property

#### Typical value

#### Unit

Specific weight

~3,9-4,1

g/cm<sup>3</sup>

Bulk weight

~1,4-1,8

kg/l

Hardness

~9

acc. to Mohs

21 kn/mm<sup>2</sup>

acc. to Knoop

Colour

pink

/

Grain shape

very sharp-edged

/

### Material

#### Chemical composition

Aluminium oxide:

#### Property

#### Typical value

#### Unit

Al<sub>2</sub>O<sub>3</sub>

~99,52

%

SiO<sub>2</sub>

~0,25

%

Fe<sub>2</sub>O<sub>3</sub>

~0,05

%

Na<sub>2</sub>O

~0,18

%

## Packaging

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

## Storage

- Protect product against humidity.
- Dry and sheltered storage.

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This information is, however, no warranty for any properties of the material. We provide this information without obligation, also regarding the rights of third parties.

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

Upon the release of a new technical information sheet, this document becomes invalid.