

# SWARCOBLAST High-Grade Corundum, pink

## Technical Information

### MAIN CHARACTERISTICS & FIELD OF APPLICATION

SWARCOBLAST high-grade corundum 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

Sieving Range	µm	Macrogrits acc. to FEPA:					
		F14	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
		F30	500-707	F80	149-210	F240	17-62
		F36	420-595	F90	125-177		

### MATERIAL

<b>Chemical composition</b>	Aluminium oxide
	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 %

### PRODUCT INFORMATION

<b>Specific weight</b>	~ 3,9-4,1 g/cm <sup>3</sup>
<b>Bulk weight</b>	~ 1,4-1,8 kg/l
<b>Hardness</b>	acc. to Mohs ~ 9
	acc. to Knopp 21 kN/mm <sup>2</sup>
<b>Colour</b>	pink
<b>Grain shape</b>	very sharp-edged

### PACKAGING & STORAGE

Packaging in 25 kg paper bags. Packaging in 1000 kg big bags is possible upon request. Protect product against humidity. Dry and sheltered storage.

## IMPORTANT INFORMATION

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