

# SWARCOBLAST Blasting Corundum

## Technical Information

### MAIN CHARACTERISTICS & FIELD OF APPLICATION

SWARCOBLAST blasting corundum is a synthetic fine blasting medium with mineral (aluminium oxide) and metal (ferrosilicon) content. This makes it both aggressive and stable. The blasting corundum is suitable for cleaning, roughening, descaling and derusting of metal parts with no special requirements and where losses of abrasives are unavoidable.

### AVAILABLE GRAIN SIZES

Sieving Range	mm	Metric grains			
		0–0,075	0,075–0,125	0,125–0,25	0,25–0,5
0,5–1,5	1,0–1,5	0,5–2,0	1,0–2,0	2,0–3,0	

### MATERIAL

Chemical composition	Mineral part (aluminium oxide)		Metallic part (ferrosilicon)	
		Al <sub>2</sub> O <sub>3</sub>	~39,0 %	Fe
	SiO <sub>2</sub>	~0,3 %	Si	~7,2 %
	Fe <sub>2</sub> O <sub>3</sub>	~0,3 %	Ti	~3,0 %
	TiO <sub>2</sub>	~0,9 %		

### PRODUCT INFORMATION

<b>Specific weight</b>		~ 5,0–5,5 g/cm <sup>3</sup>
<b>Bulk weight</b>		~ 2,0–2,5 kg/l
<b>Hardness</b>	acc. to Mohs	~ 9
	acc. to Knoop	21 kN/mm <sup>2</sup>
<b>Colour</b>		brown
<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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