

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 ₂ O ₃	~39,0 %	Fe
	SiO ₂	~0,3 %	Si	~7,2 %
	Fe ₂ O ₃	~0,3 %	Ti	~3,0 %
	TiO ₂	~0,9 %		

PRODUCT INFORMATION

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