

SWARCOBLAST Crushed Grinding Wheels

Technical Information

MAIN CHARACTERISTICS & FIELD OF APPLICATION

SWARCOBLAST crushed grinding wheels is a non-metallic synthetic fine blasting medium made of high-quality grinding wheels and corundum powder of the abrasives industry. This reclaim is a mixture of normal and high-grade corundum. It is suitable for derusting, descaling, cleaning, deburring and roughening of steel, brass and machine parts.

AVAILABLE GRAIN SIZES

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

MATERIAL

Chemical composition	Aluminium oxide
	Al ₂ O ₃ ~ 80,1 %
	SiO ₂ ~ 11,6 %
	Fe ₂ O ₃ ~ 0,2 %
	TiO ₂ ~ 0,7 %
	CaO ~ 1,6 %
	MgO ~ 5,8 %

PRODUCT INFORMATION

Specific weight	~ 3,8–4,0 g/cm ³
Bulk weight	~ 1,5–1,8 kg/l
Hardness	acc. to Mohs ~ 9
	acc. to Knoop 21 kN/mm ²
Grain shape	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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