

SWARCOBLAST Crushed Grinding Wheels

Technical information

Main characteristics

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

Macrogrits acc. to FEPA

Sieving range	μm	Macrogrits acc. to FEPA					
		F8	2000–2830	F30	500–707	F80	149–210
		F10	1680–2380	F36	420–595	F90	125–177
		F12	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

Product information

Property

Typical value

Unit

Specific weight

~3,8-4,0

g/cm³

Bulk weight

~1,5-1,8

kg/l

Hardness

~9

acc. to Mohs

21 kn/mm²

acc. to Knoop

Grain shape

edged

/

Material

Chemical composition

Aluminium oxide:

Property

Typical value

Unit

Al₂O₃

~86,15

%

SiO₂

~6,80

%

Fe₂O₃

~0,25

%

TiO₂

~0,70

%

CaO

~0,30

%

MgO

~5,80

%

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.