

SWARCOBLAST Walnut Shell Granulate

Technical Information

Main characteristics

SWARCOBLAST walnut shell granulate (partially with stone fruit seeds) is a natural, organic fine blasting medium made of walnut shells without preservatives and iron content.

The blasting granulate is suitable for removal of dirt and elastic coatings without affecting the base material, deburring of thermosets and matting of plastic surfaces.

Available grain sizes

Sieving range	μm	Type	Grain sizes	Type	Grain sizes
		2/12	100–250	12/3 E	1300–1700
		6/12	100–450	16/10	1700–2400
		4/6	450–800	8/10	2400–4000
		3/6	450–1000	1/27	4000–6000
		16/5	800–1300	2/27	4000–8000
		15/10	1000–1500	5/27	6000–10000
		12/3	1000–1700		

Product information

Property	Typical value	Unit
Specific weight	~1,0-1,2	g/cm ³
Bulk weight	~0,7	kg/l
Hardness	~2,5-3,5	acc to. Mohs
	~25-30	acc to. Vickers
Humidity	~14,0	%
Solubility in water	~8,5	%

Material

Chemical composition Granulate made of walnut shells:

Property	Typical value	Unit
Cellulose	~45,7	%
Hemicellulose	~23,3	%
Wood fibers	~19,5	%
Fat	~0,2	%
Mineral material	~1,0	%

Packaging

- Packaging in 25 kg woven plastic bags.

Storage

- Dry and sheltered storage.

Important information: Please consider our General Terms and Conditions and the general notes of the Technical Information Sheet. No liability is accepted for any errors. The information is provided to our best knowledge and experience.

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.