

SWARCOBLAST Walnut Shell Granulate

Technical Information

MAIN CHARACTERISTICS & FIELD OF APPLICATION

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			

MATERIAL

Chemical composition	Granulate made of walnut shells
	Cellulose ~ 45,7 %
	Hemicellulose ~ 23,3 %
	Wood fibers ~ 19,5 %
	Fat ~ 0,2 %
	Mineral material ~ 1,0 %

PRODUCT INFORMATION

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

PACKAGING & STORAGE

Packaging in 25 kg woven plastic bags.
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.