

# SWARCOBLAST Corn Cob Shot

## Technical Information

### MAIN CHARACTERISTICS & FIELD OF APPLICATION

SWARCOBLAST corn cob shot is a 100 % natural granulate mixture of ground corn cobs. The blasting medium is suitable for usage in vibratory finishing and troval systems as a drying agent. It is also used for surface treatment of light metal and engine parts via pressure and injector blasting systems without changing the surface roughness. SWARCOBLAST corn cob shot can absorb many times its weight in water and in oil. Thus, it is also suitable as an absorber for aqueous fluids, oils and fats.

### AVAILABLE GRAIN SIZES

Sieving Range	µm		
		GM 30	200-400
		GM 20	400-800
		GM 16	800-1800
		GM 12	1800-2800
		GM 8	2800-3800
		GM 6	3800-5000

### MATERIAL

<b>Chemical composition</b>	Harvested, cleaned, ground and sifted corn cobs
	Cellulose ~ 36,0 %
	Hemicellulose ~ 37,3 %
	Pentosan ~ 36,5 %
	Lignin ~ 5,5 %

### PRODUCT INFORMATION

<b>Specific weight</b>	~ 0,4–0,6 g/cm <sup>3</sup>
<b>Bulk weight</b>	~ 0,7 kg/l
<b>Hardness</b> acc. to Mohs	~ 4,5
<b>Humidity</b>	~ 9 %
<b>Water absorption</b>	130–450 %
<b>Oil absorption</b>	100–360 %

### PACKAGING & STORAGE

Packaging in 20 kg woven plastic bags.  
Dry and sheltered storage.

## IMPORTANT INFORMATION

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