

TECHNICAL PRODUCT INFORMATION

PRODUCT	CORN COB SHOT		
TYPE			
DESCRIPTION	Granular mixture of pure (100%) natural ground corn cobs.		
USE	Especially suitable for drying of wet metal parts after finishing treatments. Sliding and cleaning material for moisture binding in heated vibration plants. And as sandblasting material for surface treatment of alloy and engine parts.		
ALL SIEVING RANGES	Type	grain size	
	GM 30	200-400 µ	
	GM 20	400-800 µ	
	GM 16	800-1800 µ	
	GM 12	1800-2800 µ	
	GM 8	2800-3800 µ	
	GM 6	3800-5000 µ	
TECHNICAL DATA	Material: Specific weight: Harvested corn cobs are cleaned, ground, sifted and dusted approx. 0.38 g/cm ³ +/- 10% Bulk weight: approx. 0.7 kg / l Hardness by Mohs: approx. 4,5 Content of moisture: approx. 9 % Water absorption: approx. 130-450 % Oil absorption: approx. 100-360 % Storage: dry and sheltered		
REQUIREMENTS	Cellulose	47.1 %	Hemicellulose 37.3 %
Chemical composition	Pentosan	36.5 %	Lignine 6.8 %
	Carbon content:	43.5 %	Oxygen content: 7.9 %
	Ash content:	1.2 %	
PACKAGING	paper bags of 20 kg net (660/780 kg/pallet)		
SPECIFICATIONS			
PRODUCTION & SALES	SWARCO VESTGLAS GmbH Rumplerstraße 12, D-45659 Recklinghausen T. +49-2361-6094-0, F. +49-2361-6094-55 E. office.vestglas@swarco.com Website: www.swarco.com		