

Corn Cob

Color:Yellow brown

Material:Corn cob

Shape:Grit

Application:Polishing, blasting

Hardness:Mohs 4.5

Abrasive Grain Sizes:6#,8#,10#,14#,16#,18#,20#

Advantage:Natural,environment-friendly,
renewable



ZHENGZHOU XINLI WEAR-RESISTANT MATERIAL CO.,LTD.
20 MESH CORN COB

Corn Cob is derived from the woody portion of the corn cob. It is an all-natural, environmentally-friendly product and is a renewable biomass resource.

Corn cob grit is a free-flowing and environmentally friendly abrasive made from hard cob. When used as a tumbling media, it absorbs oils and dirt while drying parts – all without affecting their surfaces. A safe blasting media, corn cob grit is also used for delicate parts.



Advantages of Corn Cob

- 1) Sub-angular
- 2) Biodegradable
- 3) Renewable
- 4) Non toxic
- 5) Gentle on surfaces

6) 100% silica free

Specifications

Corn cob Specification				
Density	1.15g/cc			
Hardness	2.0-2.5 MOH			
Fiber Content	90.9			
Water Content	8.7			
PH	5 ~ 7			
Available sizes (Other size also available upon request)	Grit No.	Size micron	Grit No.	Size micron
	5	5000 ~ 4000	16	1180 ~ 1060
	6	4000 ~ 3150	20	950 ~ 850
	8	2800 ~ 2360	24	800 ~ 630
	10	2000 ~ 1800	30	600 ~ 560
	12	2500 ~ 1700	36	530 ~ 450
	14	1400 ~ 1250	46	425 ~ 355

Application

- ① Corn cob is a media used for finishing, tumbling, and blasting.
- ② Corn cob grit is also good choice to use corn cob grit for jobs that require both an abrasive and absorbent counterpart – oils and liquids are absorbed by the grit while tumbling and finish the surface simultaneously.
- ③ Corn cob sand is mainly used for glass, watches, wooden product, jewelry, motors and buttons, etc.