



Corn Cob Abrasive

Opta Minerals your source for Blast Cleaning Abrasives:

- Aluminum Oxide
- Blackblast - Coal Slag
- Chilled Iron Grit
- Corn Cobs
- Ebonygrit - Copper Slag
- International Garnet
- Garnet
- Glass Beads
- Greengrit - Crushed glass
- Plastic Media
- Powerblast LS - Staurolite
- Super Steel Shot
- Super Steel Grit
- Ultrablast - Nickel Slag
- Walnut Shells
- Blast Cleaning Equipment

Contact Us

Our sales team is ready to help you to determine the right product for your job.
 For more information please call us:
 Toll-free: 888-689-6661
 Tel: 519-720-9694
 E-mail: info@optaminerals.com
 Visit: www.optaminerals.com

Corn Cob Abrasive is a low-density granular product made from the hard woody ring of a corn cob. This organic product is an accurately screened and air-washed non-toxic media, and can be used both as absorbent and abrasive. Corn Cob Abrasive is used to de-burr, burnish, de-flash and polish a wide variety of products, including:

- Engine parts
- Ball bearings
- Nuts and bolts
- Springs
- Electric parts
- Generators and rotors
- Cutlery
- Jewelry
- Computer chips
- Fiberglass
- Aluminum

Corn Cob Abrasive can also be used as a gentle blast cleaner for larger applications where the underlying material must not be harmed, such as:

- Cleaning of fire/smoke damage
- Cleaning of wooden houses/barns before painting
- Removal of graffiti from wood, stone or brick



ADVANTAGES OF CORN COB ABRASIVE

- Wide range of grades available, including custom orders
- Gentle - clean surfaces without damaging underlying material
- Porous – can be used to absorb contaminants
- Organic: renewable and environmentally friendly
- 100% silica-free

AVAILABLE SIZES

MESH	10 - 14	14-20	20-40	30-60
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Custom screened grades are available on request

TECHNICAL SPECIFICATIONS (IN %)

Symbol	Name	Percentage
O	(Oxygen)	47%
C	(Carbon)	44%
H	(Hydrogen)	7%
N	(Nitrogen)	0.4%
Traces	(Loss on Ignition)	1.5%
SiO ₂	(Crystalline Silica)	0.0%

CHARACTERISTICS

Colour:	Tan
Bulk Density:	26-32 lbs/ft ³
Specific Gravity:	1.0-1.2
Grain Shape:	Sub-angular
Solubility:	Soluble
Hardness:	4.5 Mohs

PACKAGING

50 lb paper bags, 40 bags/pallet