

## CORN COB

Corn Cob is an organic abrasive that will clean and polish without damaging the surface. Corn Cob is used as an alternative to other organic abrasives, such as Walnut Shell, when there are concerns with plant oils staining the substrate or affecting coating adhesion. Common applications for Corn Cob include refinishing log homes and cedar siding, cleaning stainless steel food processing equipment, and specialty petrochemical and offshore applications where a minimal sparking, non-ferrous abrasive is required.

### LOW DUSTING

Corn Cob is typically blasted at 60–90 PSI to achieve the most productive results. This lower PSI, along with corn cob's durability, produces lower dust levels than most mineral or slag abrasives. Low dust levels improve the operator's visibility of the work surface, increasing production rates. Lower dust levels also reduce cleanup costs on the work site.

### GO GREEN

Corn Cob is a biodegradable and non-toxic abrasive produced from crushed corn cobs. It is low-dusting, can be easily disposed of, and it is non-hazardous. Corn Cob is a minimal sparking, non-ferrous abrasive that does not contain any heavy metals or free silica. Corn Cob will also absorb oils and liquids while cleaning a surface.

### APPLICATION FLEXIBILITY

Corn Cob is a biodegradable and non-toxic abrasive that can easily perform a wide variety of abrasive blasting jobs. Coarse sizes can be used for cleaning industrial equipment, food processing equipment, and in petrochemical and offshore applications. Medium sizes are suited for refinishing log homes or cedar siding, cleaning wood floors, and polishing antiques. Fine sizes work best for light duty work and allow for fine detail work.



### PHYSICAL CHARACTERISTICS

**Shape:** Angular to Sub-Angular  
**Hardness:** 4.0 Mohs  
**Bulk Density:** 24-33 lbs./cu. ft.  
**Specific Gravity:** 1.2-1.4 g/cc  
**Free Silica:** No Free Silica  
Organic Abrasive

### BLASTING CONDITIONS

**Recommended nozzle pressure:** 60-90 psi  
**Recommended working distance from surface:** 6–36 inches

### AVAILABLE SIZES

**1014 (Coarse)** – Minimal to no mil profile produced  
**1420 (Medium)** – Minimal to no mil profile produced  
**2030 (Fine)** – Minimal to no mil profile produced  
**3080 (Extra-Fine)** – Minimal to no mil profile produced

### PACKAGING OPTIONS

**Bags:** 50 lbs

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## Screen Analysis

US Sieve Screen #	1014	1420	2030	3080
8				
10	Trace			
14	70%	Trace		
20	15%	74%	Trace	
30	5%	25%	15%	17.7%
40	Trace	1	65%	41%
50	Trace	Trace		29.8%
60			15%	5.5%
80			Trace	3.0%
100				3.0%

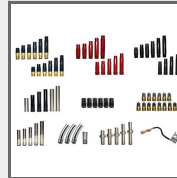
## OPTIONAL ACCESSORIES

### Blast Hose



Blastmaster® Abrasive Blasting Hose is available in standard lengths of 50, 100 and 400 feet, and custom lengths up to 200 feet.

### Blast Nozzles



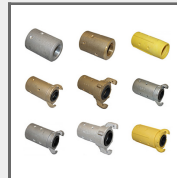
A wide variety of blast nozzles are available to meet even the most challenging work site requirements.

### Blastmaster® Abrasive Metering Valves



Marco's wide selection of Blastmaster® Abrasive Metering Valves give you variable and instant abrasive control for great results on every work site.

### Couplings And Blast Nozzle Holders



Marco offers several types of couplings and blast nozzle holders to meet the needs of a wide variety of applications.

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WWW.MARCO.US  
 800.BLAST.IT  
 800.252.7847  
 563-324-2519  
 FAX: 563.324.6258  
 SALES@MARCO.US