

## WALNUT SHELL

Walnut Shell is an organic abrasive commonly used to polish and clean soft metals, fiberglass, wood, and stone. Specific applications include fire & smoke remediation, graffiti removal, brick restoration, automotive restoration and specialty petrochemical or offshore applications where a minimal sparking, non-ferrous abrasive is required. Walnut Shell will clean metal parts without etching or pitting the surface. Walnut Shell does not contain heavy metals or free silica. Walnut Shell is resistant to rupture and deformation, allowing for it to be recycled up to four times.

### LOW DUSTING

Walnut Shell is typically blasted at 60–90 PSI to achieve the most productive results. This lower PSI, along with walnut shell'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

Walnut Shell is a biodegradable and non-toxic abrasive produced from crushed walnut shells. It is low-dusting, can be easily disposed of, and it is non-hazardous. Walnut Shell is a minimal sparking, non-ferrous abrasive that does not contain any heavy metals or free silica.

### APPLICATION FLEXIBILITY

Walnut Shell is a biodegradable and non-toxic abrasive that can easily perform a wide variety of abrasive blasting jobs. Coarse sizes can be used for stripping auto and truck panels, and cleaning delicate molds. Medium sizes are suited for cleaning moldings, castings and electrical parts. Fine sizes work best for light duty work and allow for fine detail work.



### PHYSICAL CHARACTERISTICS

**Shape:** Angular  
**Hardness:** 3.0 Mohs  
**Bulk Density:** 32–43 lbs./cu. ft.  
**Specific Gravity:** 1.35 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

### PACKAGING OPTIONS

**Bulk Bags:** 2,000 lbs.  
**Bags:** 50 lbs.

### AVAILABLE SIZES

**812 (Coarse)** – Minimal to no mil profile produced  
**1220 (Medium)** – Minimal to no mil profile produced  
**2030 (Fine)** – Minimal to no mil profile produced  
**30100 (Extra-Fine)** – Minimal to no mil profile produced

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## Screen Analysis

US Sieve Screen #	812	1220	2030	30/100
6				
8	0–5 retained			
10				
12	70–100 retained	90–100 % through		
14	Max 2% through			
16				
18				
20		0–10% through	75–95% through	
30			0–15% through	0–10% through
40				
60				
80				
100				0–10% through
200				
Pan		Trace	Trace	Trace

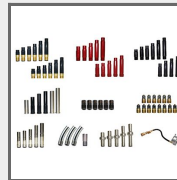
## OPTIONAL ACCESSORIES

### 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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