

GLASS BEADS

Glass Beads will clean metal parts without etching the surface. Glass Beads are commonly used for automotive restoration, polishing of castings, stainless steel fabrication, and light deburring of precision parts. Glass Beads are most commonly used in abrasive blast cabinets. Its round shape gently cleans metal parts, leaving a smooth, polished or matte finish.



LOW DUSTING

Glass Beads are typically blasted at 60–90 PSI to achieve the most productive results. This lower PSI, along with glass bead'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.

RECYCLABILITY

Glass Beads are an environmentally-friendly and clean abrasive that is aggressive enough to clean and deburr parts, yet will not damage them. Glass beads can be recycled up to eight times or more. Abrasive blast cabinets provide the best recyclability rate.

APPLICATION FLEXIBILITY

Glass Beads can easily perform a wide variety of abrasive blasting jobs. Larger sizes can be used for the cleaning of automotive parts, castings, and deburring rough edges from castings and gears. Medium sizes are suited for blending surface defects and working with aluminum and stainless steel parts, providing a satin to matte finish. Fine sizes work best for light duty work and allow for fine detail work.

PHYSICAL CHARACTERISTICS

Shape: Spherical
Hardness: 5.0-6.0 Mohs
Bulk Density: 80-90 lbs./cu. ft.
Specific Gravity: 2.5 g/cc
Free Silica: No Free Silica
Manufactured 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

CERTIFICATIONS

MIL-G-9954D Approved

AVAILABLE SIZES

3, 4, 5 (Fine) – Minimal to no profile produced
6, 7, 8, 9 (Medium) – Minimal to no profile produced
10, 11, 12, 13 (Large) – Minimal to no profile produced

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Screen Analysis

Mesh	Size 3	Size 4	Size 5	Size 6	Size 7	Size 8	Size 9	Size 10	Size 11	Size 12	Size 13
14	0										
20	95-100	100									
30	0-15	95-100	100								
40	0-5	0-15	95-100	100							
50		0-5	0-15	95-100	100						
60			0-5		95-100	100					
70				0-15		95-100	100				
80				0-5	0-15		95-100	100			
100					0-5	0-15		95-100	100		
120						0-5	0-15		95-100	100	
140							0-5			95-100	100
170								0-15			95-100
200								0-5	0-15		
230									0-5	0-15	
325										0-5	0-15
400											0-5

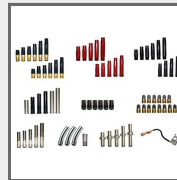
OPTIONAL ACCESSORIES

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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