

CRUSHED GLASS

Crushed Glass is a general-purpose abrasive used in a wide variety of applications, from rust and mill scale removal, to delicate restoration work. Crushed Glass is a manufactured abrasive made from 100% recycled glass, and is ideal for concrete applications and brick and limestone restoration work. Crushed Glass' sub-angular shape provides a uniform mil profile and cleans by cutting through mill scale and rust while providing lower particle embedment than most other abrasives. Crushed Glass will enhance the natural luster of the surface without discoloration.

LOW DUSTING

Crushed Glass is typically blasted at 90 PSI to achieve the most productive results. This lower pressure, along with its angular to sub-angular shape and structure, 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.

RECYCLED PRODUCT

Crushed Glass abrasive is manufactured from 100% recycled container glass. The manufacturing process crushes the glass and strips away contaminants and waste by-products. The material is then sized and screened for abrasive blasting.

APPLICATION FLEXIBILITY

Crushed Glass can easily perform a wide variety of abrasive blasting jobs. The extra coarse sizes can be used for removal of mill scale, rust, and thick coatings. Medium sizes provide a smooth finish and are excellent for blasting aluminum, stainless steel, fiberglass, architectural restoration, and graffiti removal. Fine sizes work best for light duty blasting that require minimal etching, such as automotive restoration.



PHYSICAL CHARACTERISTICS

Shape: Angular to Sub-Angular
Hardness: 6.0 Mohs
Bulk Density: 80 lbs./cu. ft.
Specific Gravity: 2.2 g/cc
Free Silica: No Free Silica
Recycled Abrasive

AVAILABLE SIZES

10x20 – Typical Profile: 3+ mils
10x40 – Typical Profile: 3+ mils
20x40 – Typical Profile: 2.5+ mils
40x70 – Typical Profile: 1.0-2.0 mils
70x100 – Typical Profile: 0.5-1.0 mils
Coarse – Typical Profile: 3.0+ mils
Medium – Typical Profile: 2.0–3.0 mils
Fine – Typical Profile: 1.5–2.5 mils
Extra Fine – Typical Profile: 1.0–1.5 mils

BLASTING CONDITIONS

Recommended nozzle pressure: 60–90 psi
Recommended working distance from surface: 12–36 inches

CERTIFICATIONS

California Air Resources Board Certified
Approved by the Strategic Petroleum Reserve
Approved for QPL specified projects
Mil-A-22262B (SH) approved
*Select product and plants only

PACKAGING OPTIONS

Bags: 50 lbs.
Bulk Bags: 3,000 lbs.
Bulk Truck

CRUSHED GLASS

	Fine	Fine 500 G%	Medium	Med 500 G%	Coarse	Coarse 500 G%
12					28	5.6
20			0	0	207	41.4
40			107	21.4	260	52
70	0	0				
80			354	70.8		
100	115	23				
200	342	68.4				
Pan	42	8.4	37	7.4	5	1
Total	499	99.8	498	99.6	500	100

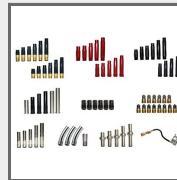
OPTIONAL ACCESSORIES

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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