



Greengrit - Crushed Glass

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






Greengrit is a crushed glass grit made from 100% post-consumer recycled glass. It is crushed, cleaned, sized and packaged to provide the ideal blast media for many applications. Its angular shape allows Greengrit to cut through rust, paint and oil, and yet it is lightweight enough to create a low profile on the surface.



Crushed glass is used for a wide variety of blast cleaning operations, such as the blasting of:

- Autobodies and auto parts
- Trucks
- Fibreglass and plastics
- Wood
- Stainless steel
- Pipelines
- Concrete
- Graffiti removal
- Construction equipment
- ... and many other sensitive surfaces.

ADVANTAGES OF GREENGRIT - CRUSHED GLASS

-  Powerful – angular shape cuts through rust, paint and oil
-  Gentle - lightweight enough to clean surfaces without damaging underlying material
-  Non-metallic – won't contaminate your surface
-  Environmentally friendly
-  Chemically inert. Crystalline silica levels are less than 1%

AVAILABLE SIZES

U.S. Mesh	Microns	10/20	20/30	30/60	60/140
		% Retained			
10	2000	T			
12	1700	1.5			

U.S. Mesh	Microns	10/20	20/30	30/60	60/140
		% Retained			
14	1400	25.9			
16	1180	35.7	1.1		
20	850	31.0	33.0	0.0	
30	600	3.9	53.7	7.0	
40	425		5.0	30.1	
50	300		2.0	29.9	0.0
70	212		1.9	22.4	10.2
100	150		1.6	6.2	33.6
140	106			2.9	30.7
200	75			1.5	17.9
270	53				5.7
PAN		2.0	1.7	0.3	1.9

TECHNICAL SPECIFICATIONS (IN %)

Cleaning rate:	130-150 ft ² /hour
Consumption*:	4.9 - 5.9 lb/ft ²
Blasting quality:	Near-White to White Metal, SP-10, SP-5

*Based on internal tests. Rates vary based on blasting pressure and nozzle size.

CHARACTERISTICS

Colour:	White / Green
Bulk Density:	78 lbs/ft ³
Grain Shape:	Angular
Solubility:	Insoluble
Hardness:	6 Mohs

PACKAGING

50 lb paper bags, 60 bags/pallet
3000 lb Super Sacs