



# BLAST MEDIA DATA SHEET

## GUYSON GLASSGRIT

(for use with all compressed air blast systems - dry and wet)

### General

Guyson Glass Grit is a premium quality soda-lime glass grit manufactured specifically for impact blast finishing applications.

It is a chemically inert, iron-free product, chemically identical to Honite glass bead but being ground glass, it has an angular appearance.

Glass grit has a mildly abrasive action but there is a more rapid breakdown than there is with alumina

### Applications

For general blast finish / cleaning applications where an alumina type abrasive may be too aggressive.

### Chemical composition

Soda-lime glass beads

SiO <sub>2</sub>	:	< 75%
Na <sub>2</sub> O	:	< 15%
CaO	:	< 10%
MgO	:	< 5%
Free iron	:	0.1% (max by weight)

### Physical data

Shape	:	Angular / irregular
Colour	:	White
Specific gravity	:	2.4 – 2.6
Bulk density	:	1.5 g/cc
Hardness	:	Mohs 5

EINECS reference – Not applicable  
CAS No 1344-28-1 – Not applicable

<b>Sizes Available</b>	:	<b>Nominal Size Range</b> (microns)
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GG300	:	180 – 600
GG500	:	45 – 200

<b>Pack Size</b>	:	20 kg
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See Guyson MSDS reference 10 for all other details

Glass grit is a non-toxic and non-hazardous product that contains no free silica. No special disposal precautions are required for the product once it has been used for blast finishing purposes. However, contamination from a specific application or process must also be considered prior to disposal