

GUYSON GLASSGRIT

for use with compressed air blast systems – dry and wet

GENERAL

Guyson Glassgrit 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. Glassgrit has a mildly abrasive action but there is a more rapid breakdown than there is with alumina

TYPICAL APPLICATIONS

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

Chemical Composition

Soda-lime glass beads

SiO	:	<75%
Na ₂ O	:	<15%
CaO	:	<10%
MgO	:	<5%
Free Iron	:	0.7% (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 – not applicable

Sizes Available: Nominal Size Range (microns)

GG300	:	180-600
GG500	:	45-200

Pack Size : 20 kg

See Guyson MSDS reference 10 for all other details

Glassgrit 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

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