

GUYSON SINTERBALL

for use with all dry compressed air systems

GENERAL

Guyson Sinterball is a high quality aluminium oxide blast medium specifically developed to provide excellent cutting power and durability. It is often used as an alternative to Saftigrit Brown. Sinterball is manufactured by sintering various mineral compounds at high temperature to produce a hard, dense, spherical medium.

Due to its method of manufacture, Sinterball wears surfaces away rather than relying on the jagged profile associated with normal alumina products. This provides low dust levels and a longer product life as the particle size remains more consistent. Sinterball is manufactured in only a few selected sizes.

TYPICAL APPLICATIONS

Cleaning, removing corrosion and other surface deposits, roughening and etching. It is often favoured by stone masons when blasting through stencils to produce lettering on memorials.

Mineralogical Composition

Alpha alumina	:	80%
Mullite	:	10%
Spinels	:	10%
(complex ferro-titanium silicates)		

Physical Data

Shape	:	Spherical
Colour	:	Black
Specific gravity	:	3.77
Bulk density	:	2.1 g/cc
Hardness	:	Mohs 9

Sizes Available

Range Sizes : 16/20, 20/40, 35/70

Pack Size : 25 kg bag

See Guyson MSDS reference 37 for all other details

Sinterball 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

Guyson International Limited
Snaygill Industrial Estate Keighley Road • SKIPTON • North Yorkshire • BD23 2QR

Tel: +44 (0) 1756 799911 • E-Mail: info@guyson.co.uk • Website: www.guyson.co.uk

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