

GUYSON SAFTIGRIT PINK

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

GENERAL

Guyson Saftigrit Pink is a premium quality pink alumina manufactured by reduction melting from high grade bauxite in an electric arc furnace using the block method. The addition of a small percentage of Chromium Oxide gives this product its distinctive pink colouration. It is also referred to as Pink Bauxite, Pink Fused Alumina and Pink Corundum.

It is an extremely durable and tough alumina with low metallic iron content and is ideal for applications where no contamination can be tolerated. Saftigrit Pink combines the toughness of the brown product (due to the additional of a small percentage of Titanium Dioxide) with the sharpness of the white.

TYPICAL APPLICATIONS

Cleaning, Removing Corrosion and other Surface Deposits, Roughening, Etching and Decorating

Chemical Composition – Pink Fused Alumina

Al ₂ O ₃	:	99.40%
Na ₂ O	:	0.20%
Cr ₃ O ₂	:	0.25%
Fe ₂ O ₃	:	0.02%
SiO ₂	:	0.02%

Sizes Available

FEPA Spot Sizes*:	8, 10, 12, 14, 16, 20, 24, 30, 36, 46, 54, 60, 70, 80, 90, 100, 120, 150, 180, 220
FEPA Microgrits*:	F240, F280, F320, F360, F400, F500, F600, F800, F1000, F1200

Physical Data

Shape	:	Angular
Colour	:	Pink
Specific gravity	:	3.89
Bulk density	:	1.75 g/cc
Hardness	:	Mohs 9.5

Range Sizes*	:	24/30, 30/40, 40/60, 60/80, 180/220, 120/220, 180/220, 220/280
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Pack Size	:	25 kg bag
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*Not all sizes available from stock

EINECS reference 215-691-6

CAS No 1344-28-1

All Guyson Saftigrit Pink can be supplied with certification to Rolls-Royce CSS12 aerospace standard should this be required. This is one of the highest conformity standards in the world and many other aerospace standards follow its lead.

To achieve compliance, Saftigrit Pink has to pass rigorous batch tests that ensure its physical and chemical properties remain consistent.

Saftigrit Pink is a non-toxic and non-hazardous product that contains no free silica. No special disposal precautions are required for this 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

See Guyson MSDS reference 41 for all other details

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