

GUYSON GUYBLAST

for use with dry compressed air systems

GENERAL

Guyson Guyblast is a urea based thermoset resin granulated to produce jagged angular shapes that clean with a unique chipping and shearing action. Without the aggression of mineral or metallic media, this product is ideal for cleaning more delicate products or removing surface residue and coatings whilst leaving the substrate undamaged.

It is the most common and popular of the 'soft impact' plastic media and is often used for dry stripping on composite and aluminium products i.e. paint removal applications using pressure feed blast equipment at relatively low pressures.

It is commonly known as US type 2 plastic media

TYPICAL APPLICATIONS

Paint, coating and carbon removal. Mould, die and tooling cleaning. Removal of light flash from die castings or burrs from machined parts. Deflashing of electronic components

Chemical Composition

Urea Amino Polymer 66 – 70 %
Cellulose 30 – 33%

Sizes Available: 12/16, 12/20, 16/20, 20/30, 20/40, 30/40, 40/60, 60/80

Pack Sizes : 25 kg box / 125 kg drum
5 kg tubs

Physical Data

Shape : Jagged / Angular
Colour : Speckled / Multi-coloured*
Specific Gravity: 1.50
Bulk Density : 0.77 kg/l
Hardness : Mohs 3.5
Barcol 54 – 62

Guyblast can be supplied with certification to Rolls-Royce CSS227 and US military MIL-P-85891 if required

*colours may vary between different batches

Guyblast 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

See Guyson MSDS reference 19 or all other details

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