

## 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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Manual Blast Systems • Semi/Fully Automated Blast System • Robotic Blast Systems  
Ultrasonic Baths and Tanks • Multi-Stage Aqueous Ultrasonic Systems • Mono and Co-Solvent Cleaning Systems  
Rotary Basket Spray Wash Systems • Spare Parts / Blast Media • Service