

GUYSON FLASHGRIT

for use with dry and wet compressed air systems

GENERAL

Guyson Flashgrit is a specially produced soft acrylic thermoplastic blast media, often specified for military and aerospace dry stripping i.e. paint removal applications.

All product is manufactured to comply with US Military specification MIL-P-85891A and Rolls-Royce CSS227 standards.

It is commonly known as US Type 5 plastic media

TYPICAL APPLICATIONS

Removal of paint and coatings from aluminium and composite materials, whilst leaving the substrate undamaged.

The blast pressures required to achieve the dry stripping action are generally lower than those required when using other thermoset plastic products, normally up to 3 bar / 40 psi

Chemical Composition

Poly Methyl Metacrylic Polymer

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

Pack Size : 25 kg box / 125 kg drum

Physical Data

Shape : Semi-cubic / angular
Colour : Multi-coloured or grey / white
Specific Gravity: 1.15 / 1.2
Bulk Density : 0.60 / 065 kg / l
Hardness : 2.5 – 4.0 Mohs
Barcol 46 - 54

*not all sizes are available from stock

Flashgrit 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 13 for all other details

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