

# BLAST MEDIA DATA SHEET - GUYSON LOYGRAIN

(for use with dry compressed air systems)



Manual Blast Systems

Semi/Fully Automated Blast Systems

Robotic Blast Systems

Ultrasonic Baths and Tanks

Multi-Stage Aqueous Ultrasonic Systems

Mono and Co-Solvent Ultrasonic Cleaning Systems

Rotary Basket Spray Wash Systems

Conveyorised Spray Wash Systems

Spares Parts / Blast Media

## GENERAL

Guyson Loygrain is a biodegradable, natural product, made entirely from the woody portions of corn cob. As well as having blast cleaning properties, the cob is absorbent and will remove light oil or fluid on the surface being treated. As the product is quite soft, there is little chance of damage to component substrates. It can also be used for non-blasting applications such as the removal of soils from marine turbines etc.

## APPLICATIONS

- Removal of corrosion and carbon from automotive components and electrical equipment.
- Deflashing and cleaning without dimensional change.
- Cleaning marine turbines.

## Chemical composition

Ligno cellulose

## Physical data

Shape : Angular  
Colour : Cream / brown  
Specific gravity : 1.20  
Bulk density : 0.50 kg/l  
Hardness : 2.00 - 4.5 Mohs

## Sizes Available : Mesh Sizes

D3 : 8/12  
D2 : 12/16  
D1 : 16/24

Pack Size : 25 kg

See Guyson MSDS reference 23 for all other details

Loygrain 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.

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