

# BLAST MEDIA DATA SHEET - GUYSON WALNUT SHELL

(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 walnut shell blast media is a biodegradable, natural product made entirely from ground or crushed walnut shells. As the product is relatively soft, there is little chance of damage to component substrates.

## APPLICATIONS

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

## Chemical Composition

Walnut shell (ground and sieved)

Water content : 10 -15%

## Physical Data

Shape : Angular  
Colour : Light brown  
Bulk Density : 0.44 – 0.77 kg/l  
Hardness : 3.00 – 3.50 Mohs

**Sizes Available** : 8/16, 16/30, 25/52 40/100, 60/120

**Pack Size** : 25 kg

See Guyson MSDS reference 40 for all other details

Walnut shell 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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