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Technical Data Sheet – Walnut Shell

Walnut Shell is a natural abrasive made from the kernel of a walnut. Walnut shell is used where minimal damage is required to the substrate. It can be used on many different substrates, and where it is used at low pressures it can be recycled.

It is commonly used for decoking engines, removing the carbon and corrosion from engines without contaminating the engine and causing rust.

It is one of the few abrasives that can be combusted after use and, is a purely natural product.

Product is packed in 25kg bags

Tariff Code140490009

Contains Nuts

Chemical Composition

Walnut shell 100%

Physical Properties

Physical state		
Odour		Odorless
Explosion Limits (%)		
Flash point:		N/A
Solubility in water (kg/m	3)	Insoluble
Density (kg/m3)		
Hardness	3-4	mohs
Specific gravity		0.5kg/dm3

Grade Sizes

Walnut Shell	Grade	mm
Keywalnut1	8/16	1-2mm
Keywalunt2	16/5	0.75-1.3mm
Keywalnut3	16/30	0.5-1.00mm
Keywalnut4	25/52	0.3-0.6mm