

Walnut Shell



Description

Walnut Shell is a tough, durable fibrous blasting abrasive manufactured from crushed walnut shells. Walnut Shell is used for cleaning, polishing, deburring, deflashing, metal finishing, paint and coating removal.

Walnut Shell is non toxic and poses no health or environmental hazards. The media may be recycled many times and waste disposal issues are minimized. Walnut Shell will clean plastic, metal and alloy parts without pitting or scratching the surface.

Applications

Deflashing and deburring of moulded plastic and rubber parts without damage to the final products surface. Carbon deposit removal from turbines.

Deburring of machined, die cast and stamped parts manufactured from soft materials ie, aluminium, zinc, tin, composites etc.

Removal of paint, old coatings and unwanted deposits on soft or delicate substrates ie, fiberglass, wood, plastic, composites, old buildings and statues etc.

Size Details

Grit No.	8/12	14/30	20/30	20/40
Size in inch	0.063 - 0.079	590 - 1410	590 - 1000	0.017 - 0.033
Size in μm	1680 - 2380	0.023 - 0.056	0.023 - 0.039	400 - 800

Grit No.	40/60	30/100	60/100	70/200
Size in inch	0.010 - 0.017	125 - 590	125 - 250	75 - 210
Size in μm	250 - 400	0.005 - 0.023	0.005 - 0.010	0.003 - 0.008

Other sizes and specifications available upon request.

Physical Properties

Hardness	Specific Gravity	Bulk Density	Shape	Colour
3 - 4 Mohs	1.2 - 1.35 g/cm ³	\approx 350 - 1200kg/m ³	Angular	Brown

Specifications

MIL-G-5634	Type 2
AA-1722	Type 3



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