WALNUT SHELL GRIT

PRODUCT

Walnut Shell Grit is a blast cleaning media for removal of paint, flash, burrs and other flaws in plastic and rubber molding, aluminum and zinc die casting and the electronics industry. It is used as a sand replacement for paint removal, graffiti removal and general cleaning in restoration of buildings, bridges and outdoor statuary. Walnut Shell Grit is used for aircraft engine clean out and for cleaning steam turbines.

12-20 Walnut Shells

OTHER USES

Walnut Shell Grit prevents lost circulation on oil well drilling. Provides a non-skid enhancer in abrasive paints around swimming pools, walkways, dock boards and other areas where a rough surface is required. Serves as a filler prior to burnout – a porosity enhancer for grinding wheels and ceramics. Preserves gel-coat when removing paint from fiberglass boats. Serves as a filtration media in petroleum industry applications. Wide range of surface patterns can be achieved with 7 grades of Walnut Shell Grit (6/12 to 60/100) available.

PHYSICAL PROPERTIES

Non-toxic, blast cleaning media.
Specific gravity: 1.2 – 1.4
Angular; multi-faceted

Fine Grit Walnut Shell Grit

	TYPICAL	MAXIMUM
MOISTURE (by weight)	7%-8%	11%
TOLUENE SOLUBILITY (by weight)	0.6%-0.8%	1.5%

PARTICLE SIZE DISTRIBUTION (percent on screen)

U.S. STANDARD SIEVE#	TOLERANCE	TYPICAL WALNUT SHELL PRODUCED FOR TARGET
+20	NIL	NIL
+30	10.0%-30.0%	15.0%
+50	30.0%-75.0%	65.0%
+100	10.0%-30.0%	20.0%
-100	5.0 (max) %	1.0%

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NOTICE: Obtain the applicable **LIMITED WARRANTY** at www.targetproducts.com/product-warranty
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WALNUT SHELL GRIT

PHYSICAL PROPERTIES con't

Medium Grit Walnut Shell Grit

	TYPICAL	MAXIMUM
MOISTURE (by weight)	7%-8%	11%
TOLUENE SOLUBILITY (by weight)	0.6%-0.8%	1.5%

PARTICLE SIZE DISTRIBUTION (percent on screen)

U.S. STANDARD SIEVE#	TOLERANCE	TYPICAL WALNUT SHELL PRODUCED FOR TARGET
+4	NIL	NIL
+10	0.0%-10.0%	0.5%
+20	85.0%-100.0%	96.5%
+30	0.0%-10.0%	3.0%
-30	5.0 (max) %	1.0%

CAUTION

Although Walnut Shell Grit can be used for blasting of concrete or wood surfaces, a test section should be done before proceeding with a project to ensure that the particles of abrasive do not become embedded in the work.

PACKAGING

All grades of Walnut Shell Grit are available in 22.7 kg (50 lb) paper bags and 907.20 kg (2000 lb) or 1134 kg (2500 lb) super sacks. Product available in the following sizes:

6/12	18/40
8/12	40/60
12/20	60/100
20/30	

All oil well grades and custom grades available.

SAFETY

Walnut Shell Grit abrasive does not contain any hazardous ingredients. Because of the hazardous nature of abrasive blast cleaning operations and the toxicity of the dusts that can be created when removing certain coatings, all appropriate safety precautions must be followed when using Walnut Shell Grit or any other abrasive. Consult your local Industrial Health & Safety Regulation, NIOSHI or other requirements for guidance on the required safety procedures and equipment.

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