



Specification "BLAST"

Ground English Walnut Shells 12/20

Walnut Shell is used as an abrasive blast media similar to sand for cleaning, but without the negativities associated with other abrasive materials. In many typical cleaning applications the substrate is metal, fiberglass, wood, plastic or stone. Walnut shell can be utilized without scratching or pitting the substrate material / underlying surface. The walnut shell is ground to various sizes from coarse to extra fine depending on the application. Walnut shell does not cause silicosis, a harmful lung condition associated with the use of other blast media. Suggested Sizes are 8/12, 4/6, 12/20, 14/30, 18/40, 20/40, 40/60, 40/100

Technical Data

Rotap - Duration in Minutes: 3

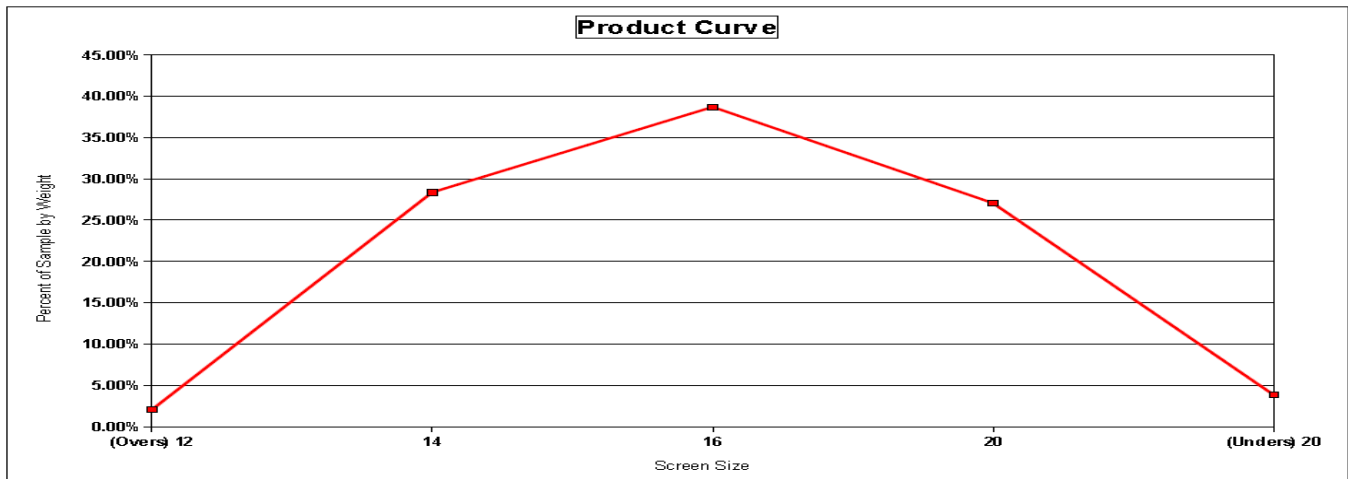
Gross Sample Weight (Grams) 0.00

McKinley Resources, Inc.

Grade: 12/20

Stock Specifications

	<u>Screen</u>	<u>Grams</u>	<u>Percent</u>	<u>Range</u>
Grams on a #:	(Over) 12			5%
Grams on a #:	12			40%max
Grams on a #:	16			60%max
Grams on a #:	20			20%max
Grams on a #:	(Under) 20			5%max
Captured Sample		000.00	100.00%	



Typical Properties:

Dual Screen Aggregates have the following characteristics

SPECIFIC GRAVITY	1.2-1.4
pH VALUE AT 25°C (IN WATER)	4-6
FREE MOISTURE (80°C FOR 15HRS)	3-9%
FLASH POINT (CLOSED CUP)	380°
HARDNESS -VICKERS NO	25-30
MOHS SCALE	3-4
DRY PACKING DENSITY(LBS PER CU. FT.)	22-44

Chemical Composition:

Nitrogen	0.10
Cellulose	40/60
Lignin	20/30
Toluene Solubility	0.5/1.0
Methoxyl	6.5
Chlorine	0.10
Ash	1.5
Cutin	1.0



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