



GROUND WALNUT SHELL GRIT PRODUCTS

WALNUT SHELL GRIT → TECHNICAL DATA SHEET

TYPICAL PROPERTIES:

APPEARANCE	Granular
COLOR	Brown
FLASH POINT	380° F
CHARRING TEMPERATURE	470° F
SPECIFIC GRAVITY	1.2-1.4
HARDNESS	MOH 3.5 ▪ Rockwell 91 ▪ Brinell 190
PH AT 25°C IN NEUTRAL WATER	4-6
FREE MOISTURE (80°C for 15 Hrs.)	3-9%
DRY PACKING DENSITY	22-74 lbs/cu ft



CHEMICAL ANALYSIS:

NITROGEN	0.10%
CELLULOSE	40-60%
LIGNIN	20-30%
TOLUENE SOLUBILITY	0.5 to 1.0%
METHOXYL	6.5%
CHLORINE	.10%
ASH	1.5%
CUTIN	1.0%

STANDARD SIZES & SIEVE ANALYSIS: (Typical % Through Screen)

PRODUCT	6/10 AD-1B	8/12 AD-2.5B	12/20 AD-3B	14/30 AD-4B	18/40 AD-6B	35/60 AD-7B	40/100 AD-9B	60/200 AD-10.5B
U.S. Screen								
#4	100%							
#6	96% - 97%	100%						
#8		96% - 97%	100%					
#10	3% - 4%							
#12		3% - 4%	96% - 97%	100%	100%	100%		
#14			5%	93% - 96%				
#18	.5% - 1%				93% - 96%			
#20		.5% - 1%	0% - 1%			99.9%		
#30				4% - 7%			100%	
#35						90% - 93%		
#40					5% - 7%		97% - 98%	100%
#50								98% - 99%
#60				.5% - 1%	.5% - 1%	7% - 10%		94% - 96%
#100						.2% - .4%	5% - 7%	
#200							.5% - 1%	3% - 5%

PACKAGING: 50 lb. Bags ▪ 40 Bags / Pallet ▪ Super-Sacks

