



**GROUND WALNUT SHELL GRIT PRODUCTS**

WALNUT SHELL BLASTING MEDIA, WALNUT SHELL FLOURS, COSMETIC GRADE WALNUT

**APPLICATIONS**

Blasting ▪ Cosmetics ▪ Filtration ▪ Tumbling ▪ Non-Skid ▪ Ceramic Burn-Out ▪ Industrial ▪ Filler

**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 H <sub>2</sub> O	4-6
FREE MOISTURE 80°C 15 Hrs	3-9%
DRY PACKING DENSITY	22 - 53 lbs./cu. ft.

**CHEMICAL ANALYSIS**

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

**STANDARD SIZES & SIEVES  
(TYPICAL % THROUGH SCREEN)**

PRODUCT US Screen	AD-1B 6/10	AD-2.5B 8/12	AD-3B 12/20	AD-4B 14/30	AD-6B 18/40	AD-7B 35/60	AD-9B 40/100	AD-10.5B 60/200	WF-2 -100	WF-5 -200	WF-7 -325
#4 MESH	100%										
#6 MESH	96%-97%	100%									
#8 MESH		96% - 97%	100%								
#10 MESH	3%-4%										
#12 MESH		3% - 4%	96% - 97%	100%	100%	100%					
#14 MESH			5%	93% - 96%							
#18 MESH	.5% - 1%				93% - 96%						
#20 MESH		.5% - 1%	0% - 1%			99.9%					
#30 MESH				4% - 7%			100%				
#35 MESH						90% - 93%					
#40 MESH					5% - 7%		97% - 98%	100%			
#50 MESH								98% - 99%	100%		
#60 MESH				.5% - 1%	.5% - 1%	7% - 10%		94% - 96%		100%	
#100 MESH						.2% - .4%	5% - 7%		88%		100%
#200 MESH							.5% - 1%	3% - 5%		88%	
#325 MESH											88%

**PACKAGING**

50 lb. Bags ▪ Pallets (50 bags per pallet) ▪ Supersacks (2,000 lbs.) ▪ Custom Packaging Available

