

THE MOST ENVIRONMENTALLY FRIENDLY ABSORBENT ON THE MARKET



AGgrow ABSORB

Why Choose AGgrow Absorb

Summary of ASTM F 726-12

Used Motor Oil	15Min.- Short Test	24 Hr. - Long Test
AGgrow Absorb	4.28 ± 0.09	4.48 ± 0.10
PIG Oil Only Lite	1.96 ± 0.05	2.14 ± 0.09
Corncob	1.92 ± 0.15	2.12 ± 0.08
Clay-Oil Dri	0.73 ± 0.06	1.09 ± 0.05
COCO Absorb	4.83 ± 0.14	5.36 ± 0.35

Dynamic Degradation Test

Product	Water Take-up (g/g)	Pass/Fail
AGgrow Absorb	4.43	Pass
PIG Oil Only Lite	1.23	Fail
Corncob	5.63	Fail
Clay-Oil Dri	0.91	Fail
COCO Absorb	4.87	Fail

- **Economical** - Very long lasting
- **Versatile** - Use for all non-aggressive fluids
- **Superior Retention** - Hold liquids in
- **Strong** - Won't breakdown and turn to mud

AGgrow Absorb - produced from FREEDOM® Giant Miscanthus is an **all-natural non processed product** that offers high performance characteristics with a more economical supply approach. It is **3 times more absorbent** than wood shavings, bio degradable, sap free and has soft material characteristics.



ASTM test was performed by Milsaps college sorbency lab. Testing was done using protocol in American Society for Testing and Materials (ASTM) F 726-12 -Standard Method of Testing Sorbent Performance of Adsorbents. The particulates are classified as a Type II sorbents by ASTM and were evaluated using the Oil Adsorption - Short Test, and Oil Adsorption - Long Test in used motor oil. Used motor oil is classified as a medium weight oil by ASTM. The fine-grained nature of the sorbents required that testing be done in nylon hosiery socks to prevent loss of material during Short and Long tests. The sorbency of the sock was not included in results. Sorbency values are reported as a ratio of fluid adsorbed relative to the dry weight of the sorbent. All sorbent tests were run in triplicate. The sorbents were also evaluated using the Dynamic Degradation protocol.



Contact us for pricing
and to arrange timely
delivery

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MAS #:	1703186
Company Name:	AGgrow Tech
Sample ID:	HAMMER MILLED
Analyst:	LL
Date:	6/1/2017

Total mass of sample pre-weighed (grams):	100.54
Total mass of sample tested (grams):	99.82

Sieve Number	Opening Size (um)	Mass Retained(gms)	Percent Mass Retained(Mass / Total Mass X100)		
			Frequency	Cumulative Coarser	Cumulative Finer
8	2360	10.01	10.03%	10.03%	89.97%
16	1180	38.35	38.42%	48.45%	51.55%
30	600	29.11	29.16%	77.61%	22.39%
40	425	10.68	10.70%	88.31%	11.69%
70	212	8.06	8.07%	96.38%	3.62%
140	106	2.34	2.34%	98.73%	1.27%
Catch Pan	0	1.27	1.27%	100.00%	0.00%
		99.82			

