



ABSORPTION CAPACITY OF
PEAT VS CLAY IN LABORATORY TESTS
TESTS ON SIX OIL PRODUCTS
(GRAMS OR LIQUID ABSORBED/ONE GRAM OF SORBENT)

LIQUID	CLAY	PEAT	MARGIN
Cyclohexane	0.69	8.38	12.1x
Toluene	0.76	9.36	12.3x
Diesel*	n/a	9.07	n/a
Crude Oil-1	0.76	6.16	8.11x
Crude Oil-7	1.21	6.76	5.59x
Bunker C	1.59	5.51	3.46

*Clay will not sorb liquids with the consistency of diesel oil

**Pick up ratios vary due to viscosity of hydrocarbons being absorbed