



# Technical Data Sheet

## W3

Acid Activated Bleaching Clay

W3 is a highly active adsorptive clay designed for difficult to bleach oils. It has a high cation exchange capacity paired with high moisture content making it ideal for adsorption of impurities such as chlorophyll, carotenes, heavy metals, phospholipids, soaps, and other impurities.

pH: 3  
 Free Moisture: 13%  
 Tamped Density: 700g/l  
 Particle Size: 50um(85%)

### Performance Features

- Fast filtering and less pressure build up at the end of cycle
- Removal of soaps and phospholipids
- High cation exchange capacity for increased chlorophyll/heavy metal removal

### TECHNICAL SERVICE AND SUPPORT

Chem Tek provides its customers with the best products and services. Technical support includes accessibility to ChemTek's research and immense industry experience. Chem Tek acknowledges that equipment, procedures, and conditions can be different for every facility and we're here to help you optimize your processes and products.

### Recommended Use

Biomass	Recommended Spool Size	Amount
1lb	2" x 6"	100g
5lb	3" x 8"	500g
10lb	4" x 8"	1,000g
20lb	6" x 10"	2,000g
50lb	8" x 10"	5,000g

### BLEACHING EFFICIENCY COMPARISON



On the left is oil treated with other bleaching clays. On the right is the same oil treated with W3.

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Note: The properties outlined above represent typical values for this product. They are not designed to convey absolute product specifications. The information in this data sheet is believed to be accurate. However, each purchaser should make its own test to determine the suitability of the product for its purposes. Chem Tek makes no warranty, express or implied, with respect to the product and assumes no responsibility for any risk or liability arising from the use of this product information

Chem Tek works with domestic and international distributors to provide local access to our products.

Contact us today to see how we can improve your filtration process.

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