



Technical Data Sheet

W2

Heat Activated Natural Bleaching Clay

W2 is a natural bleaching clay offering mild yet efficient results. It is heat activated to increase its adsorptive power without the use of any acids. The lack of Bronsted and Lewis acid sites prevent s terpene isomerization and keeps the terpene profile the same while also slowing the oxidation rate of the oil thus increasing its shelf life. W2 is heavier in bulk density giving it lower oil retention.

pH:	7.5
Free Moisture:	12%
Tamped Density:	850g/l
Surface Area:	250m ² /g
Particle Size:	60um(80%)

Performance Features

- Lower oil retention
- No excessive oil oxidation
- No acids or additives
- High filtration rates
- No terpene isomerization

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.

OIL OXIDATION



Oil/Fats oxidation rates can be greatly reduced by using natural sorbents and proper storage procedures. The lack of Bronsted and Lewis acid sites on natural clays helps to reduce the production of free fatty acids, peroxides, and other byproducts which in turn can act as pro-oxidants thus improving the shelf life.

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

Recommended Use

Biomass	Recommended Spool Size	Amount
1lb	2" x 6"	75g
5lb	3" x 8"	375g
10lb	4" x 8"	750g
20lb	6" x 10"	1,500g
50lb	8" x 10"	3,750g

Providing Quality
Filtration Products
and Services to
Our Purification
Partners Worldwide

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.

Email: hello@gochemtek.com
Website: www.gochemtek.com
Phone: 888-408-0040