



# Technical Data Sheet

## D-Wax

Silica Hydrogel

D-Wax is a silica with moisture and acidity for the removal of gums, trace metals, and other phospholipids. It contains 50% water and citric acid to remove both hydratable and non hydratable forms of phosphatides. It is used as a clarification aid in oils with high fat content.

pH:	1.5 - 3
Free Moisture:	50%
Tamped Density:	700g/l
Particle Size:	50um(85%)

### Performance Features

- Improved oil clarity
- Removal of gums and phospholipids
- Improved bleaching results
- Facilitate crystallization efforts

### 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"	50g
5lb	3" x 8"	250g
10lb	4" x 8"	500g
20lb	6" x 10"	1,000g
50lb	8" x 10"	2,500g

### COMPATIBLE FOR BOTH TYPES OF OIL PRODUCTION

Virgin Extract



D-Wax is great for both virgin or refined extracts. It removes fats, gums, and other impurities to improve the clarity and stability of the oil, without removing any of the other compounds such as terpenes or pigments responsible for flavor. By purifying the extract, crystallization is much easier to achieve as well as other desirable consistencies.

Refined Extract



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](mailto:hello@gochemtek.com)  
 Website: [www.gochemtek.com](http://www.gochemtek.com)  
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 Filtration Products  
 and Services to  
 Our Purification  
 Partners Worldwide

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