

Perform 5000

Perform® 5000 bleaching adsorbent

Perform 5000 bleaching earth provides superior bleaching activity for the most demanding oils.

TYPICAL PROPERTIES

Free Moisture, wt.% @ 105°C	10.5%
pH (5% solids in D.I.H ₂ O)	2.7
Tamped Density	43.0 lbs./ft ³ 688.0 g/l

PARTICLE SIZE

U.S. Standard Sieve:	
Through 325 Mesh (Less than 45 Microns) wt.%	70.0%

REGULATORY APPROVALS

All Pure-Flo® adsorbents and Perform products are classified as processing aids and have Generally Recognized As Safe (GRAS) status from the Food and Drug Administration (FDA).

PACKAGING AND TRANSPORTATION

Perform 5000 adsorbent is available in bulk or a variety of bag sizes. Shipments are made by truck, rail or shipping container. Packaged product is palletized and unitized. Oil-Dri can arrange for transportation or customer pickup. Point of origin is Ochlocknee, Georgia, U.S.A.

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. Oil-Dri 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.



Perform 5000

Outstanding Chlorophyll and Color Removal

Cost Effective for Multi-Oil Producers

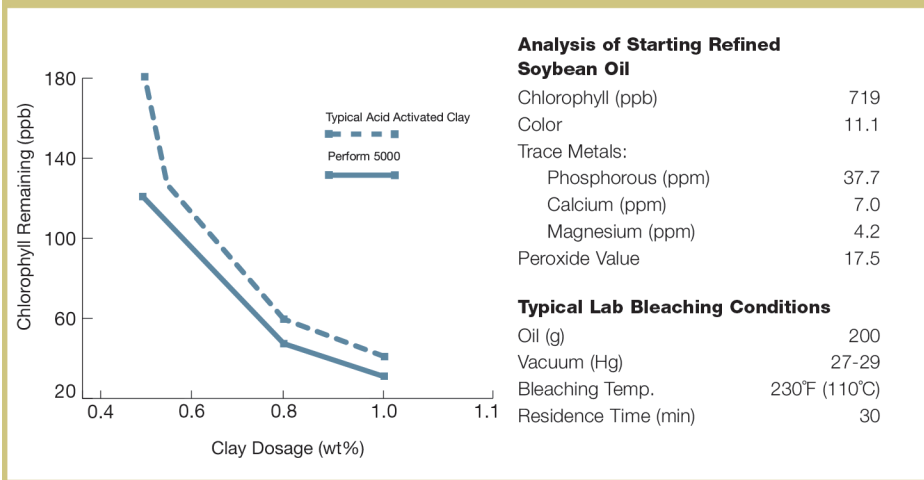
Outstanding Filtration Characteristics



Perform® 5000 bleaching adsorbent

Perform 5000 bleaching adsorbent has both excellent activity and fast filtration. The raw material is an intergrowth of hornblende and smectite minerals and has unique adsorption characteristics. Proprietary processing, combined with the natural mineral qualities, produces a highly active, fast-filtering product.

Excellent Chlorophyll Removal



PERFORMANCE FEATURES AND BENEFITS

- Outstanding chlorophyll removal from vegetable oils, including canola, soybean and sunflower
- Superior color removal from oils such as corn, canola and soybean
- Removes soaps and phospholipids
- Excellent metals adsorption (P, Ca, Fe, Mg, etc.)
- Outstanding filtration characteristics, including long filtration cycles and less pressure build up at cycle end

SUGGESTED PROCESSING APPLICATIONS

- Removal of chlorophyll and colors when a water-white oil product is specified
- Cost effective bleaching for multi-oil products
- Refining at high volume production rates

TECHNICAL SERVICE AND SUPPORT

The Fluids Purification Group surrounds its customers with the best products and services. Technical support includes accessibility to Oil-Dri's research and development group and our state-of-the-art testing facilities, in-plant trials and a wealth of industry expertise. Oil-Dri recognizes that equipment, procedures and conditions interact with crude oil type and quality to make every process unique, and we'll help you optimize your processes and products.

Providing Quality Sorbent Products and Services to Our Purification Partners Worldwide

Oil-Dri works with local agents in over 50 countries around the world to deliver the quality service you expect.

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

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