

Perform 6000



Perform® 6000 bleaching adsorbent

Perform 6000 bleaching earth provides excellent red color and chlorophyll removal, at significantly lower clay dosages.

TYPICAL PROPERTIES

Free Moisture, wt.% @ 105°C	10.5%
pH (5% solids in D.I.H ₂ O)	2.5
Tamped Density	40.0 lbs./ft ³ 640.0 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 6000 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 6000

Exceptional Red Color and Chlorophyll Removal

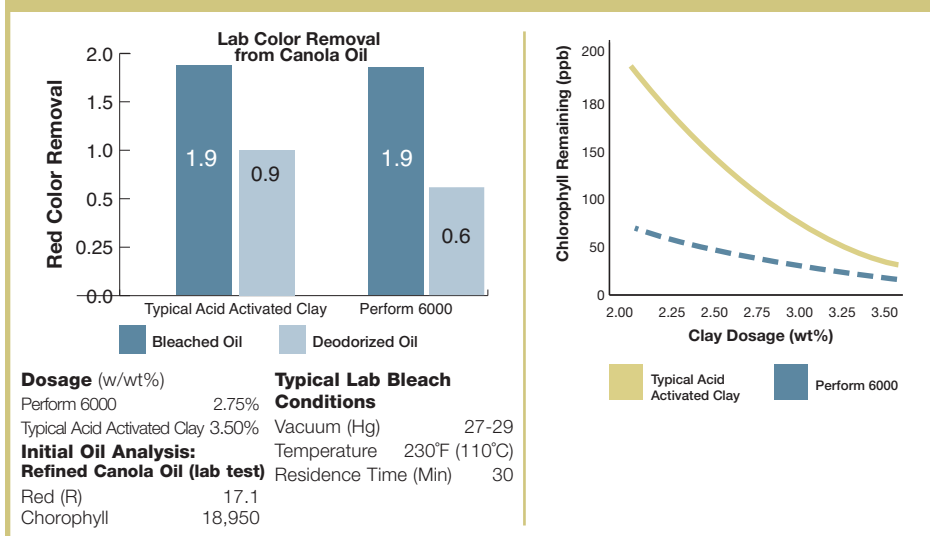
Cost Effective for Multi-Oil Producers Using Lower Clay Dosages

Outstanding Filtration Characteristics

Perform® 6000 bleaching adsorbent

Perform 6000 bleaching adsorbent is our most active product offering a combination of performance and fast filtration. The raw material is an intergrowth of hormite and smectite minerals that delivers unique adsorption characteristics. Proprietary processing and the mineral's natural properties yield a highly active, fast-filtering product.

Perform 6000 Performs at Significantly Lower Dosage in Lab Tests



PERFORMANCE FEATURES AND BENEFITS

- 10-30% less clay dosage required for comparative results
- Outstanding color removal from canola and soybean oils
- Exceptional chlorophyll removal from canola, soybean and rapeseed oils.
- Removal of soaps and phospholipids
- Excellent metals adsorption (P, Ca, Fe, Mg, etc.)
- Fast filtering, long filtration cycles, and less pressure build up at cycle end.

SUGGESTED PROCESSING APPLICATIONS

- Enhanced removal of chlorophyll and color from difficult-to-bleach oils
- Cost effective bleaching for multi-oil products
- Refining at high volume production rates under stringent specifications

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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