

TECHNICAL DATA

Pure-Flo[®] Supreme Pro-Active II FILTRATION ADSORBENT

A highly active adsorbent which greatly improves the phase disengagement properties of reclaimed solvents commonly used in metal recovery operations

Improves Break Times and
Interfacial Tension

Provides Clean Separation

Excellent Filtration

Easy Filter Blowdown and Cleanup

Durable Packaging

Typical Properties

Free Moisture, wt.% @ 105°C	14 - 18%
pH (5% solids in D.I.H ₂ O)	2.3 - 3.4
Packed Density	27 - 40 lbs./ft ³
	432 - 640 g/l

Particle Size

U.S. Standard Sieve:

Through 100 Mesh (Less than 150 Microns) wt. %	100%
Through 325 Mesh (Less than 45 Microns) wt. %	74 - 80%

Regulatory Approvals

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

Packaging and Transportation

Pure-Flo Supreme Pro-Active II 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 Corporation of America can arrange for transportation or customer pickup. Point of origin is Ochlocknee, Georgia, U.S.A. The product is exported under the Harmonization Code 2508.20.0000.

PURE-FLO[®] SUPREME
Pro-Active II
FILTRATION ADSORBENT

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 Corporation of America 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.

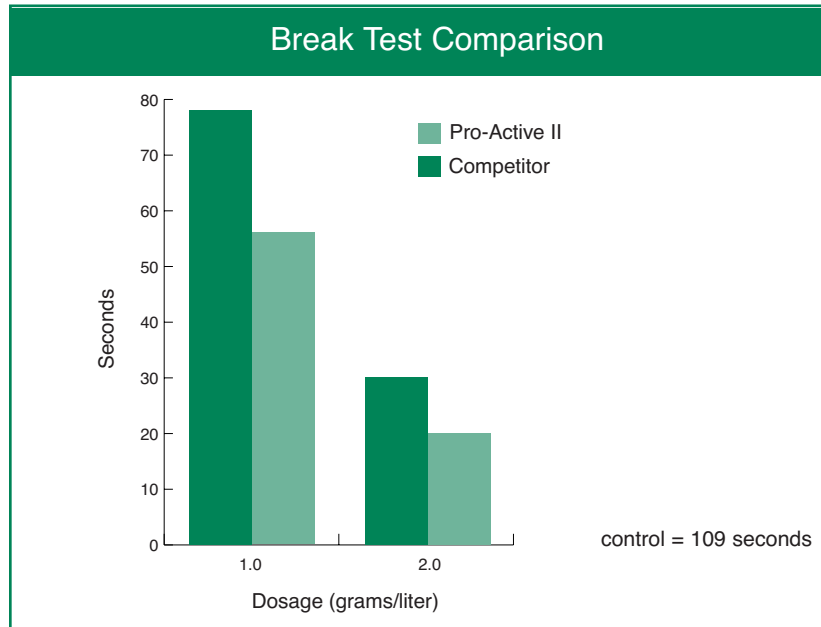
Pure-Flo[®] Supreme Pro-Active II FILTRATION ADSORBENT

*Providing
Quality Sorbent
Products and
Services
to Our Purification
Partners
Worldwide*

Samples

We will gladly prepare samples of any Pure-Flo or Select product for your evaluation. Our research and development group and technical staff are always available to discuss your product needs. Please call your sales representative for more information.

Our Pure-Flo Supreme Pro-Active II product is an acid enhanced adsorbent processed with our proprietary surface modified technology (SMT). This technology capitalizes on the unique properties of our hormite/smectite mineral generating a highly active, fast-filtering product.



Performance Features and Benefits

- Outperforms montmorillonite clays in phase separation and extraction kinetics
- Lighter bulk density offers more particles per pound
- Provides excellent filtration characteristics
- Provides quick filter blowdown and easy screen cleanup
- Durable packaging provides less breakage and product loss

Suggested Processing Applications

- Copper
- Nickel
- Uranium
- Beryllium

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. Our technical service group is available to help you optimize Pure-Flo Supreme Pro-Active II adsorbent performance to your process application. We consider technical service an integral part of our product and emphasize our continuing commitment to the metal recovery industry.

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