

Empore™

Solid Phase Extraction Disks

Oil & Grease Extraction Disks

General Information

Even your toughest samples can be handled simply and effectively with the one-piece disk design of Empore™ Oil & Grease Disks. Whether you're processing samples manually or with automated equipment, Empore Oil and Grease Disks can help meet your needs by improving throughput and providing consistent, reproducible recoveries.

Obtain Fast Flow Rates Without Sacrificing Recovery Levels

Compared to liquid-liquid extraction for oil and grease analysis, Empore Oil and Grease Disks provide faster sample processing times and can help improve laboratory efficiency.

One-Piece Design

Simplifies solid phase extractions for oils and greases. Innovative Empore Oil and Grease Disk design eliminates the need for additional prefilters or filter aids.

Consistent Recoveries

Rugged product design and method helps generate reliable and consistent oil and grease recoveries.

Easy to Use

No assembly required. The one-piece design can easily be used in most commercially available manual and automated equipment without the use of additional filters.

Save Time & Money

Helps reduce the expense of using costly solvents and additional filter material and decrease the time it takes to process heavy sediment samples.

Product Support

Reference information, method reviews and technical support are available to assist in the use of all Empore sample preparation products.

Make Easy Work of Your Worst Samples!

- Fast flow
- Easy to use
- Help save time and money



Initial Precision & Recovery

Parameter	Results
% Recovery	98%
% Relative Standard Deviation (RSD)	2.16%
Minimum Detectable Level	0.679

The % recovery, % relative standard deviation (RSD) and the minimum detectable level (MDL) were measured by spiking 7 samples with 10 mg/L of a 50:50 mixture of hexadecane and stearic acid. Initial precision and recovery tests were conducted in 3M laboratory. Results may vary based on individual analyst technique.

Product Information

Part Number	Description	Disks/Box	Boxes/Case
2270	Empore O&G Disk, 47 mm	20	3
2370	Empore O&G Disk, 90 mm	10	3

Important Notice

CDS Analytical MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Since a variety of factors can affect the use and performance of a CDS Analytical product in a particular application, some of which are uniquely within the user's knowledge and control, user is responsible for determining whether or not the CDS Analytical product is fit for a particular purpose and suitable for user's method of application.

Warranty

Seller warrants its equipment against defects in workmanship and material for a period of 12 months from date of shipment from the factory under normal use and service and otherwise when such equipment is used in accordance with instructions furnished by Seller and for purposes disclosed in writing at the time of purchase, if any. Any unauthorized alteration or modification of the equipment by Buyer will void this warranty. Seller's liability under this warranty shall be limited to the replacement or repair, F.O.B., point of manufacture, of any defective equipment or part which, having been returned to the factory, transportation charges prepaid, has been inspected and determined by Seller to be defective. THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR USE, OR ANY OTHER MATTER. Under no circumstances shall Seller be liable to Buyer or any third party for any loss of profits or other direct or indirect costs, expenses, losses or consequential damages arising out of or as a result of any defects in or failure of its products or any part or parts thereof or arising out of or as a result of parts or components incorporated in Seller's equipment but not supplied by the Seller.

Technical Information and Data

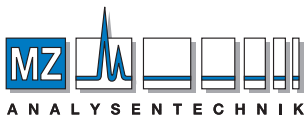
Technical information and data, recommendations, and other statements provided by CDS Analytical are based on information, tests, or experience which CDS Analytical believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any CDS Analytical or third party intellectual property rights is granted or implied with this information.

Safety and Disposal

Always follow safe handling practices while processing Empore products as applicable to your use. Always wear appropriate personal protective equipment while processing Empore products as applicable to your use. Dispose of used Empore products per requirements of your process. Alteration or addition of other materials to Empore products may require unique disposal protocols. Always dispose of used product in accordance with federal, state and local requirements.

CDS Analytical, LLC Headquarter:
465 Limestone Road
Oxford, PA 19363-0277 USA
Tel.: 1-800-541-5963 (US); 1-610-932-3636 (International)
Website: www.cdsanalytical.com
Email: info@cdsanalytical.com

Empore is a trademark of CDS Analytical. Used under license.
© CDS Analytical LLC. 2018 All rights reserved.
GN-18 10/23 5K Printed in USA



AUTHORIZED DISTRIBUTOR

MZ-Analysentechnik GmbH
Barcelona-Allee 17 • D-55129 Mainz
Tel +49 6131 880 96-0
Fax +49 6131 880 96-20
e-mail: info@mz-at.de
www.mz-at.de

Note: Empore Solid Phase Extraction Products are intended for solid phase extraction during scientific research only. These products are not intended for use in medical devices or in assessment and treatment of clinical patients.