

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

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