

Liquid Analysis Technology

Films

- Mylar, Polypropylene, Kapton

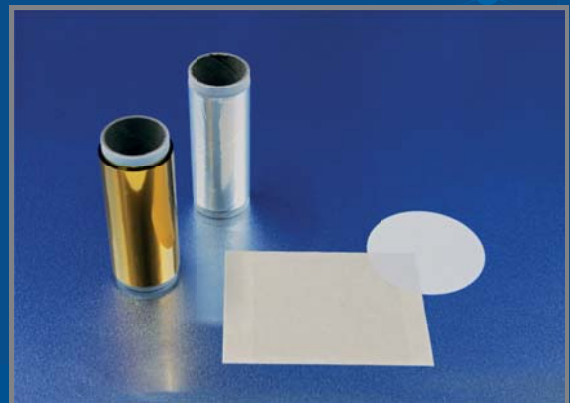
Cups

- XRF and XOS

Reference Materials

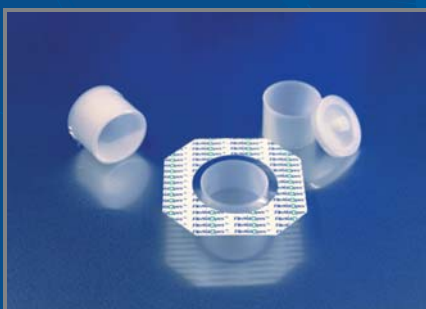
Preparation Tool

Grease Analysis



NEW:

FilmVeloques



Ready-to-use film cutouts

CapX Micro Cups



Ready-to-use cups for XOS analytical instruments

Thin Films

The advantages of our thin films:

- 25% more pre-cut films per package than other brands
- dust proof, antistatic packaging
- lot number tracking system
- rolls, pre-cut circles & sheets



Item Nr.	Description	Thickness μm	Packaging
TF-025	Microporous		Roll 6.4 cm x 5.0 m
TF-050	Microporous Teflon		Roll 6.4 cm x 5.0 m
TF-112	Mylar®	12	Roll 7.6 cm x 91.4 m
TF-115	Ultrapolyester	1.5	Roll 7.6 cm x 91.4 m
TF-115-345	Ultrapolyester	1.5	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-125	Mylar®	2.5	Roll 7.6 cm x 91.4 m
TF-125-255	Mylar®	2.5	Circle 6.4 cm (500 pcs.)
TF-125-345	Mylar®	2.5	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-12560	PolyRep® (replacement for polycarbonate)	Mylar® 2.5 + PP 6.0	2 Rolls a 7.6 cm x 91.4 m
TF-135	Mylar®	3.5	Roll 7.6 cm x 91.4 m
TF-135-255	Mylar®	3.5	Circle 6.4 cm (500 pcs.)
TF-135-355	Mylar®	3.5	Circle 8.9 cm (500 pcs.)
TF-135-345	Mylar®	3.5	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-160	Mylar®	6.0	Roll 7.6 cm x 91.4 m
TF-160-255	Mylar®	6.0	Circle 6.4 cm (500 pcs.)
TF-160-355	Mylar®	6.0	Circle 8.9 cm (500 pcs.)
TF-160-345	Mylar®	6.0	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-160-4	Mylar®	6.0	Roll 10.1 cm x 91.4 m
TF-212	Polypropylene	12.0	Roll 7.6 cm x 91.4 m
TF-212-345	Polypropylene	12.0	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-240	Polypropylene	4.0	Roll 7.6 cm x 91.4 m
TF-240-255	Polypropylene	4.0	Circle 6.4 cm (500 pcs.)
TF-240-30	Polypropylene	4.0	Circle 7.6 cm (100 pcs.)
TF-240-60	Polypropylene	4.0	Circle 6.4 cm (60 pcs.)
TF-240-345	Polypropylene	4.0	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-240-355	Polypropylene	4.0	Circle 8.9 cm (500 pcs.)
TF-250	Polypropylene	5.0	Roll 7.6 cm x 91.4 m
TF-250-345	Polypropylene	5.0	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-260	Polypropylene	6.0	Roll 7.6 cm x 91.4 m
TF-260-255	Polypropylene	6.0	Circle 6.4 cm (500 pcs.)
TF-260-355	Polypropylene	6.0	Circle 8.9 cm (500 pcs.)
TF-260-345	Polypropylene	6.0	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-412	Kapton®	2.5	Roll 7.6 cm x 15.2 m
TF-475	Kapton®	7.5	Roll 7.6 cm x 15.2 m
TF-475-345	Kapton®	7.5	Square 7.6 cm x 7.6 cm (500 pcs.)
TF-500	XRF Tape	-	Roll 25 mm x 66 m
TF-LS-240-255	Polypropylene Low Sulfur	4.0	Circle 6.4 cm (500 pcs.)

Professional Cups

FLUXANA's sample cups are designed for use in XRF. All cups have been optimized and approved by our customers worldwide.

We offer different XRF sample cups.



Item Nr.	Description	OD	ID	H	Vol
SC-3332	Cup, ring, cap for: Spectro, XEPOS®, XLAB 2000®	31	24	23	9
SC-3335	Cup, ring, cap for Philips/Panalytical®	35	28	35	17
SC-3340	Inner ring, outer ring, cap for: Bruker®, SRS, S4, S8, ARL Optimix®	41	34	25	17
SC-3340T	Inner ring, outer ring, cap for: Bruker® SRS, S4, S8	41	32	36	22
SC-3345	Inner ring, outer ring, cap universal for 45mm	45	37	37	33
SC-3345-H*	Inner ring, outer ring, cap for helium ventilation	45	37	37	33
SC-3351	Cup, cap universal for 51,5mm holder	51	44	41	48
SC-4031	Cup, ring, single open ended, universal open for 32mm holder	31	24	24	9
SC-4047	Cup, ring, single open ended, for Horiba®	46	35	18	12
SC-4131	Cup, ring, collar single open ended, universal for 32mm holder	32	25	24	9
SC-4140	Cup, ring, collar single open ended, universal for 40mm holder	40	32	23	16
SC-4231	Cup, 2 rings, double open ended, universal for 32mm holder	31	24	24	10
SC-4240	Cup, 2 rings, double open ended, universal for 40mm holder	39	32	23	18
SC-4331	Cup, ring, cap universal for 32mm holder	31	24	26	9
SC-4232	Cup, 2 rings, double open ended for Spectro XEPOS®, XLAB 2000®	32	26	21	11
SC-4332	Cup, ring, cap for Spectro XEPOS®, XLAB 2000®	32	26	23	11
SC-4335	Cup, ring, cap for Philips/Panalytical®	34	27	36	17
SC-4340	Cup, ring, cap universal for 40mm holder	39	31	25	15
SC-4345	Cup, cap for Philips/Panalytical®	45	38	41	35
SC-7332	Inner cup and cap, designed for Oxford®	34	28	38	16
SC-7332inner	Only inner cup, designed for Oxford LABX®	32	28	36	22
SC-7332cap	Only cap, designed for Oxford LABX®	-	-	-	-
SC-8047	Cup, ring, single open ended, for Horiba® 47mm holder	42	36	19	18
SC-MC-1520	XRF micro sample cups, double open ended with vented caps	31	15	27	3,6

*The new SC-3345-H has been designed to improve the ventilation of the cup under a helium atmosphere. Used for Analytical®

One set contains 100 pieces. Caps and rings are packed separately! No cutting necessary!

CapX Cups for XOS Analytical Instruments **NEW**

CapX are micro cups prepared with film. They can be used in XOS analytical instruments like Sindie Gen3, Clora, HD Maxine and Sindie OTG.

Item No.	Description	Thickness µm	Packaging
SC-PA-620	Mylar® (TF-135)	3.5	pack 12 pcs.
SC-PA-640	Mylar® (TF-160)	6.0	pack 12 pcs.
SC-PA-694	MembriX	3.0	pack 12 pcs.

Pre-prepared cups with film

To minimize the time needed for sample preparation, FLUXANA offers ready-to-use cups with film. The pre-prepared cups are customizable and come with a test certificate.

- no time consuming preparation
- assured quality
- high repeatability



FilmVeloques **NEW**

Ready-to-use film cutouts:

- suitable for various cups
- no cutting necessary
- no film waste
- easy handling and low probability of error



Item No.	Description	Thickness μm	Packaging
TF-FV-135-112	Mylar®, 38.1 mm \emptyset	3.5	bag, 100 pcs.
TF-FV-135-212	Mylar®, 50.8 mm \emptyset	3.5	bag, 100 pcs.
TF-FV-160-112	Mylar®, 38.1 mm \emptyset	6	bag, 100 pcs.
TF-FV-160-212	Mylar®, 50.8 mm \emptyset	6	bag, 100 pcs.
TF-FV-240-112	Polypropylene, 38.1 mm \emptyset	4	bag, 100 pcs.
TF-FV-240-212	Polypropylene, 50.8 mm \emptyset	4	bag, 100 pcs.
TF-FV-M30-112	Membrix RF, 38.1 mm \emptyset	3	bag, 100 pcs.
TF-FV-M30-212	Membrix RF, 50.8 mm \emptyset	3	bag, 100 pcs.

Preparation tool for sample cups WZ-0001

The WZ-0001 tool is a simple solution for the preparation of sample cups with films. It reduces the probability of errors and makes the preparation a lot easier.

- suitable for various cups
- no fingerprints on the film
- high repeatability



WZ-0001

Certified Reference Materials

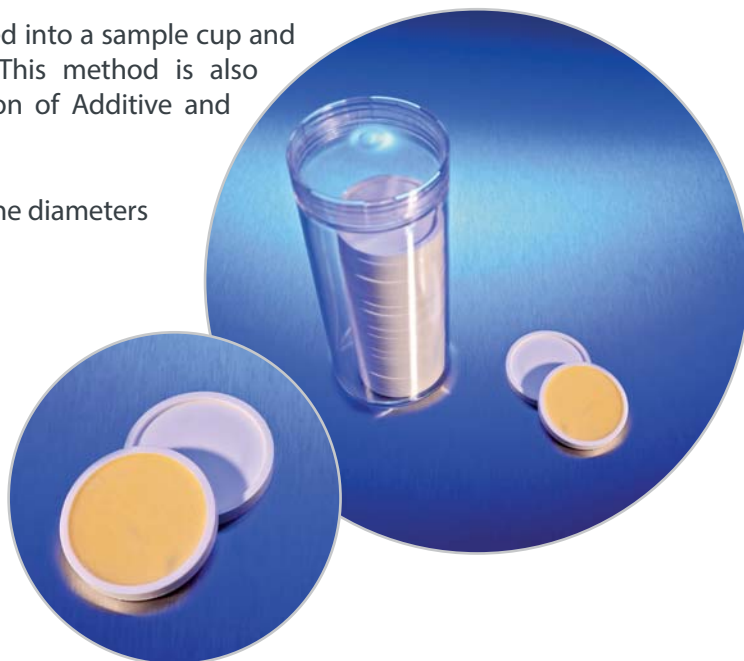
Catalog	Description
	<p>Petro standards liquid (ICP / XRF) This catalog contains:</p> <ul style="list-style-type: none"> - sulfur in oil - sulfur in gasoline - lubricants - wear metals - metal concentrates

Analysis of High Viscosity Oils and Fats

Special applications are needed to safely and effectively analyze high viscosity samples in XRF. We have developed an application that uses grease caps made of BOREOX® with a 1 mm depression. High viscosity oil and fat samples, such as grease or creams, can be filled into the depression with a spatula. In this case, it is important that the sample is applied with a defined thickness.

For measurement, the tablets are placed into a sample cup and measured in a helium atmosphere. This method is also described in DIN 51829 "Determination of Additive and Wear Elements in Greases."

The pressed tablets are available with the diameters 34 mm, 36,5 mm and 40 mm.



Services

XRF Commercial Analysis

- Competent analysis of your samples
- Comprehensive XRF test procedures
- DIN EN ISO/IEC 17025



Applications

- Complete packages for customers
- Onsite installation
- Training



FLUXANA Reference Materials

- Certified
- Customer-specific
- Proficiency tests





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Official agent