

EXTRACTION THIMBLES

Extraction thimbles are available in cellulose, glass microfiber, or PTFE.

- Available in most Soxhlet extractor sizes
- Consistent wall thickness
- High purity glass binderless microfiber
- High purity cellulose fibers

SPECIFICATIONS

Grade	Filter Material	Thickness	Max. Operating Temp.	Applications/Features
Sterlitech Extraction Thimbles				
CT5-0	Cellulose	1, 1.5, 2 mm	120°C	-
CT5-1	Cellulose	1.5 mm	120°C	Fast Flow Format
CT5-2	Cellulose	1.5 mm	120°C	with Lid
CT5-4	Cellulose	1.5 mm	120°C	Extra Density Format
CT5-5	Cellulose	-	120°C	Collar and Recesses Format
GT9-1	Glass Fiber	1, 1.5, 2 mm	500°C	-
GT9-5	Glass Fiber	-	120°C	Collar and Recesses Format
Advantec Extraction Thimbles				
No. 84	Cellulose	1.5 mm	120°C	Soxhelt-type extractions or dust samplings. Lipid content: <0.1% / weight.
No. 86R	Borosilicate Glass Fiber	1.6 mm	<500°C	Resistant to most acids.
No. 88R	Quartz/ Silica Fiber	2.2 mm	<1,000°C	Tapered for easy stack sampler loading.
No. 88RH	Quartz/ Silica Fiber	1.6 mm	<1,000°C	Tapered for easy stack sampler loading.
No. 89	PTFE Fiber	1.8 mm	260°C	Durable, temperature-resistant, minimal trace metals.
No. 89S	PTFE - Silica Fiber	1.6 mm	400°C	-



APPLICATIONS

Cellulose

- Fat determination of meat and dairy products
- Determination of PCB in fish products
- Determination of free fats in food products
- Determination of pesticide residues in food products
- Extraction of plasticizers from PVC
- Extraction of dioxins
- Solid particle such as dust collection in air flows
- Evaluation of liquid content in concrete slurry

Glass Microfiber

- Gravimetric methods for hot environments
- Gravimetric methods for acidic gasses
- Extraction methods common to biochemical analysis