

Nuclepore polycarbonate membranes

Nuclepore track-etched polycarbonate membranes are manufactured from high-quality polycarbonate film and have sharply defined pore sizes, high flow rates, and excellent chemical and thermal resistance. The membranes have a smooth flat surface and exhibit very low levels of extractables.

Features and benefits

- Low protein binding and low extractables, minimizing sample contamination
- High chemical resistance and good thermal stability for a wide range of samples
- Low, consistent ash and tare weights
- Smooth flat surface for good visibility of particles

Applications

- Epifluorescence microscopy
- Environmental analysis
- Cell biology
- eDNA
- EPA testing
- Fuel testing
- Bioassays
- Parasitology
- Air analysis
- Water microbiology

Ordering information

Nuclepore polycarbonate membrane circles

Diameter (mm)	Pore size (µm)	Catalog number	Description	Quantity/pack
Filter circles				
13	0.015	110401	Polycarbonate	100
13	0.1	110405	Polycarbonate	100
13	0.2	10417001	Polycarbonate	100
13	0.4	10417101	Polycarbonate	100
13	0.8	10417301	Polycarbonate	100
13	1.0	10418701	Polycarbonate	100



Nuclepore polycarbonate membranes

Ordering information

Nuclepore polycarbonate membrane circles (continuation)

Diameter (mm)	Pore size (µm)	Catalog number	Description	Quantity/pack
13	3.0	10418301	Polycarbonate	100
13	5.0	10417401	Polycarbonate	100
13	8.0	10417501	Polycarbonate	100
13	8.0	150446	Polycarbonate PVP-free*	100
13	10.0	10418401	Polycarbonate	100
13	12.0	10418501	Polycarbonate	100
19	0.03	800307	Polycarbonate	100
19	0.05	800308	Polycarbonate	100
19	0.1	800309	Polycarbonate	100
19	0.2	10417004	Polycarbonate	100
19	0.4	10417104	Polycarbonate	100
19	0.8	10417304	Polycarbonate	100
19	1.0	10418704	Polycarbonate	100
25	0.015	110401	Polycarbonate	100
25	0.03	110405	Polycarbonate	100
25	0.05	10417001	Polycarbonate	100
25	0.08	110604	Polycarbonate	100
25	0.1	110605	Polycarbonate	100
25	0.2	10417006	Polycarbonate	100
25	0.4	10417106	Polycarbonate	100
25	0.6	10417206	Polycarbonate	100
25	0.8	10417306	Polycarbonate	100
25	1.0	10418706	Polycarbonate	100
25	2.0	10418806	Polycarbonate	100
25	3.0	10418306	Polycarbonate	100
25	5.0	10417406	Polycarbonate	100
25	8.0	10417506	Polycarbonate	100
25	10.0	10418406	Polycarbonate	100
25	12.0	10418506	Polycarbonate	100
25	0.4	10418606	Polycarbonate AOX†	100
37	0.8	10417309	Polycarbonate	100
47	0.015	111101	Polycarbonate	100
47	0.05	111103	Polycarbonate	100
47	0.08	111104	Polycarbonate	100

* PVP-free—hydrophobic

† AOX—suitable for AOX (Absorbable Organic Halogens) analysis

Ordering information

Nuclepore polycarbonate membrane circles (continuation)

Diameter (mm)	Pore size (µm)	Catalog number	Description	Quantity/pack
47	0.1	111105	Polycarbonate	100
47	0.2	10417012	Polycarbonate	100
47	0.4	10417112	Polycarbonate	100
47	0.6	10417212	Polycarbonate	100
47	0.8	10417312	Polycarbonate	100
47	1.0	10418712	Polycarbonate	100
47	2.0	10418812	Polycarbonate	100
47	3.0	10418312	Polycarbonate	100
47	5.0	10417412	Polycarbonate	100
47	8.0	10417512	Polycarbonate	100
47	10.0	10418412	Polycarbonate	100
47	12.0	10418512	Polycarbonate	100
47	0.4	10418612	Polycarbonate AOX [†]	100
50	0.2	10417014	Polycarbonate	100
50	0.4	10417114	Polycarbonate	100
50	5.0	10417414	Polycarbonate	100
50	12.0	10418514	Polycarbonate	100
76	0.05	111503	Polycarbonate	100
90	0.05	111703	Polycarbonate	25
90	0.1	111705	Polycarbonate	25
90	0.2	10417018	Polycarbonate	25
90	0.4	10417118	Polycarbonate	25
90	1.0	10418718	Polycarbonate	25
90	2.0	10418818	Polycarbonate	25
90	3.0	10418318	Polycarbonate	25
142	0.08	112104	Polycarbonate	25
142	0.1	112105	Polycarbonate	25
142	0.2	10417031	Polycarbonate	25
142	1.0	10418731	Polycarbonate	25
293	1.0	10418739	Polycarbonate	25
Filter sheets				
8 × 10"	0.03	113502	Polycarbonate	25
8 × 10"	0.2	10417050	Polycarbonate	25
19 × 42 mm	5.0	10417451	Polycarbonate	100

[†] AOX—suitable for AOX (Absorbable Organic Halogens) analysis

Other sizes and formats are available upon request.