

Cytiva Whatman Cyclopore Polycarbonate (PC) Membrane Filters

Description • Cytiva's Whatman Cyclopore polycarbonate membranes are true pore size microporous membranes featuring the sharp cut-off and reproducible microfiltration characteristics of track-etched membrane filters

- Cytiva's Whatman Cyclopore track-etched membrane filter circles are suitable for a wide variety of applications, from general filtration, including cross-flow filtration (tangential flow filtration), to air and water monitoring, microorganism analysis, and many healthcare applications, including immunodiagnosics
- Low affinity for stains improves visibility under a microscope
- Low protein binding minimizes sample loss of proteinaceous samples
- Narrow pore size distribution and high pore density support rapid surface capture of analyte
- Negligible absorption and adsorption of filtrate; nonhygroscopic
- No particle shedding enables clean filtrate
- Biologically inert



Specifications:

- Ash Weight: 0.6 µg/cm²
- Autoclavable: 30 min at 121°C
- Biological Compatibility: Inert
- Fiber Releasing: No
- Flammability: Slow burn
- Leachables: Negligible
- Material: Polycarbonate (PC)
- Opacity: Translucent
- Operating temp. max.: 140°C
- Pore Density Max.: 6 x 10⁸ pores/cm²
- Pore Density Min.: 10⁵ pores/cm²
- Porosity (Void Volume): Max. 20%
- Porosity (Void Volume): Min. 4%
- Specific Gravity: 1.21 g/cm²
- Weight Max.: 2.0 mg/cm²
- Weight Min.: 0.7 mg/cm²

Application:

- Air monitoring: Trace elements (chemicals, radioactivity) and particulate analysis (dust, pollens, and airborne particles)
- Analytical methods: Gravimetric analysis, densitometry, emission spectroscopy, x-ray fluorescen

Order	28-Apr-2024 08:57: AM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit

196-19811-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 25 mm Circles, 12 um - 100 ea Diameter (mm): 25 Pore Size (µm): 12.0 	Sign In	Cytiva				PK
196-19812-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 47 mm Circles, 10 um - 100 ea Diameter (mm): 47 Pore Size (µm): 10.0 		Cytiva				PK
196-19813-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 47 mm Circles, 12 um - 100 ea Diameter (mm): 47 Pore Size (µm): 12.0 		Cytiva				PK
196-19815-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 293 mm Circles, 0.2 um - 25 ea Diameter (mm): 293 Pore Size (µm): 0.2 		Cytiva				PK
196-19816-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 293 mm Circles, 0.4 um - 25 ea Diameter (mm): 293 Pore Size (µm): 0.4 		Cytiva				PK
196-22872-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 25 mm Circles, 2 um - 100 ea Diameter (mm): 25 Pore Size (µm): 2.0 		Cytiva	7060-2511			PK
889-34264-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 47 mm Circles, 1 um - 100 ea Diameter (mm): 47 Pore Size (µm): 1.0 		Cytiva	7060-4710			PK
899-77062-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 25 mm Circles, 0.2 um - 100 ea Diameter (mm): 25 Pore Size (µm): 0.2 		Cytiva	10417606			PK
899-77065-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 47 mm Circles, 0.2 um - 100 ea Diameter (mm): 47 Pore Size (µm): 0.2 		Cytiva	10417612			PK
899-77068-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 13 mm Circles, 0.4 um - 100 ea Diameter (mm): 13 Pore Size (µm): 0.4 		Cytiva	10417701			PK
899-77071-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 25 mm Circles, 0.4 um - 100 ea Diameter (mm): 25 Pore Size (µm): 0.4 		Cytiva	10417706			PK
899-77074-PK	Cytiva Cyclopore Polycarbonate Membrane Filters, 47 mm Circles, 0.4 um - 100 ea Diameter (mm): 47 Pore Size (µm): 0.4 		Cytiva	10417712			PK