

Whatman™ Polyamide Membrane Circles

Whatman polyamide membranes are made from pure polyamide making them the universal filter for clarification. Polyamide membrane filters are mechanically very strong and exhibit excellent wet strength and dry strength. They are hydrophilic making them suitable for aqueous and organic solutions. The membrane filters can be used up to 135°C. Applications include: filtration of aqueous and organic mobile phases, vacuum degassing, filtration of tissue culture media, microbiological media, buffers, and solutions.

Overview

Whatman polyamide membranes are made from pure polyamide making them the universal filter for clarification. Polyamide membrane filters are mechanically very strong and exhibit excellent wet strength and dry strength. They are hydrophilic making them suitable for aqueous and organic solutions. The membrane filters can be used up to 135°C. Applications include: filtration of aqueous and organic mobile phases, vacuum degassing, filtration of tissue culture media, microbiological media, buffers, and solutions.

Product specifications

Whatman™ polyamide membrane circle (NL17), 0.45 µm pore size, 50 mm (100/Pk)

Catalog code	10414114
Air flow rate	20 Δp = 0.9 bar (mL/min/cm2)
Diameter	50 mm
Liquid flow rate	20 ml/min/cm² (Delta p equals 0.9 bar)
Filter media	PA (polyamide)
Membrane type	NL17
Pack size	100/pack
Pore size	0.45 µm
Sterility (statement for yes*)	Non-sterile
Application	For clarification and sterile filtration
Max. operating temperature	135°C

DOMINIQUE DUTSCHER SAS