

純PTFE過濾膜 Code T: Hydrophobic PTFE Membrane

- 多孔透氣性，應用於氣體及強酸鹼溶液，可高溫高壓滅菌，操作溫度: -120 ~ 260°C

| 孔徑 (μm) | 直徑 (100 張/盒) / Plain White | | | 直徑 (25 張/盒) / Plain White | | 直徑 (10 張/盒) / Plain White |
|-------------------------|----------------------------|-----------|-----------|---------------------------|-----------|---------------------------|
| | 13 mm | 25 mm | 47 mm | 90 mm | 142 mm | 293 mm |
| 0.10 | T010A013A | T010A025A | T010A047A | T010A090C | T010A142C | T010A293D |
| 0.20 | T020A013A | T020A025A | T020A047A | T020A090C | T020A142C | T020A293D |
| 0.50 | T050A013A | T050A025A | T050A047A | T050A090C | T050A142C | T050A293D |
| 0.80 | T080A013A | T080A025A | T080A047A | T080A090C | T080A142C | T080A293D |
| 1.00 | T100A013A | T100A025A | T100A047A | T100A090C | T100A142C | T100A293D |
| 3.00 | T300A013A | T300A025A | T300A047A | T300A090C | T300A142C | T300A293D |

疏水性PTFE過濾膜 Code J: Hydrophobic PTFE Membrane, Supported

- 多孔透氣性，搭配PP網格支撐，應用於氣體及強酸溶液，可滅菌，操作溫度: -35 ~ 130°C

| 孔徑 (μm) | 直徑 (100 張/盒) / Plain White | | | 直徑 (25 張/盒) / Plain White | | 直徑 (10 張/盒) / Plain White |
|-------------------------|----------------------------|-----------|-----------|---------------------------|-----------|---------------------------|
| | 13 mm | 25 mm | 47 mm | 90 mm | 142 mm | 293 mm |
| 0.10 | J010A013A | J010A025A | J010A047A | J010A090C | J010A142C | J010A293D |
| 0.20 | J020A013A | J020A025A | J020A047A | J020A090C | J020A142C | J020A293D |
| 0.50 | J050A013A | J050A025A | J050A047A | J050A090C | J050A142C | J050A293D |
| 1.00 | J100A013A | J100A025A | J100A047A | J100A090C | J100A142C | J100A293D |

親水性PTFE過濾膜 Code H: Hydrophilic PTFE Membrane

- 高度耐化學性及強酸鹼，應用於高效液相色譜法，水及有機溶劑混合物，耐熱溫度可達100°C

| 孔徑 (μm) | 直徑 (100 張/盒) / Plain White | | | 直徑 (25 張/盒) / Plain White | | 直徑 (10 張/盒) / Plain White |
|-------------------------|----------------------------|-----------|-----------|---------------------------|-----------|---------------------------|
| | 13 mm | 25 mm | 47 mm | 90 mm | 142 mm | 293 mm |
| 0.10 | H010A013A | H010A025A | H010A047A | H010A090C | H010A142C | H010A293D |
| 0.20 | H020A013A | H020A025A | H020A047A | H020A090C | H020A142C | H020A293D |
| 0.50 | H050A013A | H050A025A | H050A047A | H050A090C | H050A142C | H050A293D |
| 1.00 | H100A013A | H100A025A | H100A047A | H100A090C | H100A142C | H100A293D |

PTFE濾紙 PTFE Filters



- 高溫油及強酸鹼溶劑過濾
- 排氣過濾
- 收集空氣中有害顆粒

| 尺寸 / 編號 | PF100 | PF060 | PF050 | PF040 | PF020 |
|-----------------------------|-------|-------|-------|-------|-------|
| | 包裝入數 | | | | |
| 55 - 90 mm diameter discs | 20 | 20 | 20 | 10 | 10 |
| 110 - 150 mm diameter discs | 10 | 10 | 10 | 5 | 5 |
| 300 x 300 mm sheets | 5 | 5 | 5 | 5 | 5 |

| 編號 | 質量(g/m ²) | 厚度(mm) | 孔隙率(%) | 壓力損失 (kPa at 5cm/sec.) | 壓力損失 (psi) | 收集效率 (% 0.3 μm DOP) | 孔徑(μm) |
|-------|-----------------------|--------|--------|------------------------|------------|--------------------------------|---------------------|
| PF100 | 500 | 1.00 | 77 | 0.059 | 0.00856 | 70 | 10 |
| PF060 | 240 | 0.50 | 75 | 0.069 | 0.01001 | 75 | 6 |
| PF050 | 210 | 0.36 | 73 | 0.26 | 0.0377 | 85 | 5 |
| PF040 | 500 | 0.95 | 75 | 0.21 | 0.03045 | 95 | 4 |
| PF020 | 500 | 0.54 | 54 | 1.6 | 0.232 | 99.9 | 2 |