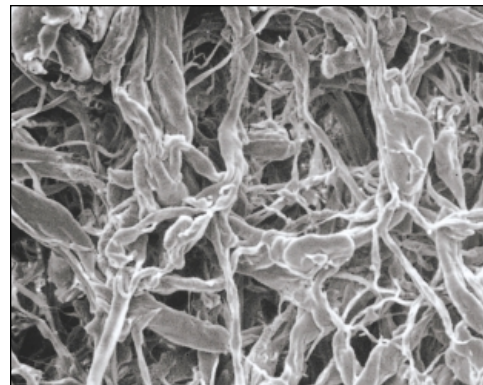


Polyflon – PTFE Fiber Filters

- **Pure PTFE fibers are sintered** to improve handling characteristics and to minimize fiber slough-off for minimal downstream contamination
- **Hydrophobic**
- **Porosity:** High air permeability with minimal pressure drop
- **Thermostable:** maximum operating temperature 260°C

APPLICATIONS

- Aqueous and nonaqueous filtration
- Filter hot acids and strong solvents
- Venting air and gases



Polyflon, all Teflon Fiber Filter

SPECIFICATIONS

Grade	Weight (g/m ²)	Thickness (mm)	Porosity (%)	Pressure Drop kPa	Pressure Drop (psi)	DOP retention (% 0.3 μm)	Retentive pore, liquid (μm)
PF100	500	1.00	77	0.059	6	70	10
PFO60	240	0.50	75	0.069	7	75	6
PFO50	210	0.36	73	0.26	27	85	5
PFO40	500	0.95	75	0.21	21	95	4
PFO20	500	0.54	54	1.6	163	99.9	2

ORDERING INFORMATION: POLYFLON

- Disks: Available in the following diameters (mm): 10, 13, 25, 37, 47, 75, 124, 257
- Sheets: Available in 8 x 10 inch sheets
- Packages of 10
- Additional sizes available upon request
- Order by specifying first the type of filter then the size, e.g. PF100257MM, PF04025MM

See also Phase Separating Filters on page 38.

Dacron Mesh Separators

- **Prevent pore blinding** by placing a dacron separator between two membranes in series
- **Improve performance:** Increase liquid flow rate and throughout

Note: Order same size recommended for prefilters.

ORDERING INFORMATION: DACRON MESH SEPARATORS

Diameter	10	16	22	26	35	37	75	124	257
Quantity per package	50	50	50	50	50	50	50	25	25

Specify code DS followed by diameter, e.g. DS124MM, DS16MM.