



## Polytetrafluoroethylene (PTFE)



### ★ Key features

- Hydrophobic membrane
- For nonpolar liquids and gases
- Very resistant towards all kinds of solvents as well as acids and bases
- Flushing with alcohol, followed by water, makes the originally hydrophobic membrane more hydrophilic

### CHROMAFIL<sup>®</sup> Xtra

Type	Pore size [μm]	Effective membrane diameter [mm]		Standard pack Filters/pack	REF	BIGbox Filters/pack	REF
PTFE-20/13	0.20	15.6	labeled	100	729208		
PTFE-45/13	0.45	15.6	labeled	100	729209		
PTFE-20/25	0.20	22	labeled	100	729207	400	729207.400
PTFE-45/25	0.45	22	labeled	100	729205	400	729205.400
PTFE-100/25	1.0	22	labeled	100	729247		

### CHROMAFIL<sup>®</sup>

Type	Pore size [μm]	Effective membrane diameter [mm]	Color code Top	Bottom	Standard pack Filters/pack	REF	BIGbox Filters/Pack	REF
PTFE-20/3	0.20	3	colorless	colorless	100	729014		
PTFE-45/3	0.45	3	colorless	colorless	100	729015		
PTFE-20/15 MS	0.20	15.6	yellow	colorless	100	729008	800	729008.800
PTFE-45/15 MS	0.45	15.6	colorless	colorless	100	729009	800	729009.800
PTFE-20/25	0.20	22	yellow	colorless	100	729007	400	729007.400

MS = minispikes on filter exit

## Hydrophilized polytetrafluoroethylene (H-PTFE)



### ★ Key features

- Hydrophobic membrane with additional hydrophilic characteristic
- For polar and nonpolar solutions
- Resistant towards all kinds of solvents as well as acids and bases

### CHROMAFIL<sup>®</sup> Xtra

Type	Pore size [μm]	Effective membrane diameter [mm]		Standard pack Filters/pack	REF	BIGbox Filters/pack	REF
H-PTFE-20/13	0.20	15.6	labeled	100	729256		
H-PTFE-45/13	0.45	15.6	labeled	100	729257		
H-PTFE-20/25	0.20	22	labeled	100	729245	400	729245.400
H-PTFE-45/25	0.45	22	labeled	100	729246	400	729246.400