

POROSITY CLASSES

ISO 4793			
Porosity		Nominal max. pore size μm	Areas of application
0	P 250	160 - 250	Gas distribution
1	P 160	100 - 160	Dispersion of gas in liquids
2	P 100	40 - 100	Preparative fine filtration
3	P 40	16 - 40	Analytical filtration
4	P 16	10 - 16	Analytical fine filtration
5	P 1,6	1,0 - 1,6	Feinstfiltration

ASTM E128-99			
Porosity		Nominal max. pore size μm	Areas of application
EC	Extra Coarse	170 - 220	Gas distribution
C	Coarse	40 - 60	Dispersion of gas in liquids
M	Medium	10 - 16	Preparative fine filtration
F	Fine	4,0 - 5,5	Analytical filtration
VF	Very Fine	2,0 - 2,5	Analytical fine filtration
UF	Ultra Fine	0,9 - 1,4	Feinstfiltration