

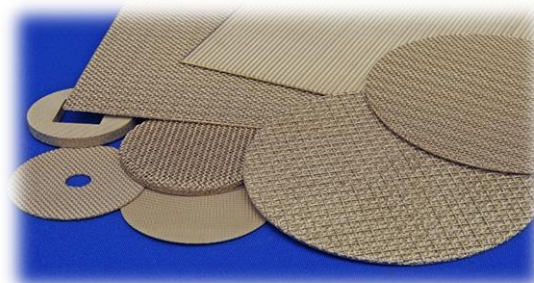
SinterPore™

Features: Fixed pore geometries
High heat resistance
High strength
Great workability
Produces a very uniform air flow

Material: AISI 304L and AISI 316L, other alloys available

Fluidizing Media

| part no. | type | air flow* in m³/m²/min (at 2,48 mbar) (*Frazier @ 2" w.c.) | thick- ness in mm |
|---------------------------|-----------|--|-------------------------|
| SinterPore Lo-Perm | | | |
| F-PMF-316L-SP-LF-05 | SP-LF-5 | 1,5 | 1,37 |
| F-PMF-316L-SP-LF-10 | SP-LF-10 | 3,0 | 1,47 |
| F-PMF-316L-SP-LF-25 | SP-LF-25 | 7,5 | 1,55 |
| SinterPore Hi-Perm | | | |
| F-PMF-316L-SP-HF-50 | SP-HF-50 | 15 | 1,04 |
| F-PMF-316L-SP-HF-100 | SP-HF-100 | 30 | 1,12 |
| F-PMF-316L-SP-HF-200 | SP-HF-200 | 60 | 1,27 |
| F-PMF-316L-SP-HF-400 | SP-HF-400 | 120 | 1,52 |



Fluidizing Beds – Aerator Hoppers – Air Slides – Conveyors – Catalyst Beds

Standard Filtration Media – 5 layer

| nominal micron rating | filter cloth mesh no. | absolute filter rating in µm | thick- ness in mm | airflow* in m³/m²/min (at 68,95 mbar) (*Frazier at 1 psi) |
|-----------------------------|-----------------------------|------------------------------------|-------------------------|--|
| 2 | 325x2300 | 5 | 1,68 | 55 |
| 5 | 200x1400 | 10 | 1,68 | 115 |
| 10 | 165x1400 | 15 | 1,68 | 190 |
| 20 | 165x800 | 20 | 1,68 | 165 |
| 25 | 80x700 | 35 | 1,68 | 215 |
| 40 | 325x325 | 43 | 1,68 | 215 |
| 60 | 250x250 | 61 | 1,68 | 215 |
| 80 | 200x200 | 74 | 1,68 | 215 |
| 100 | 150x150 | 104 | 1,68 | 215 |



**We design and sinter laminate to fit the application with 1- 100 layers
from 2- 2000 µm in many alloys**

**Chemical Filtration – Hot Gas Filtration – Polymers Filtration
Industrial Filtration**