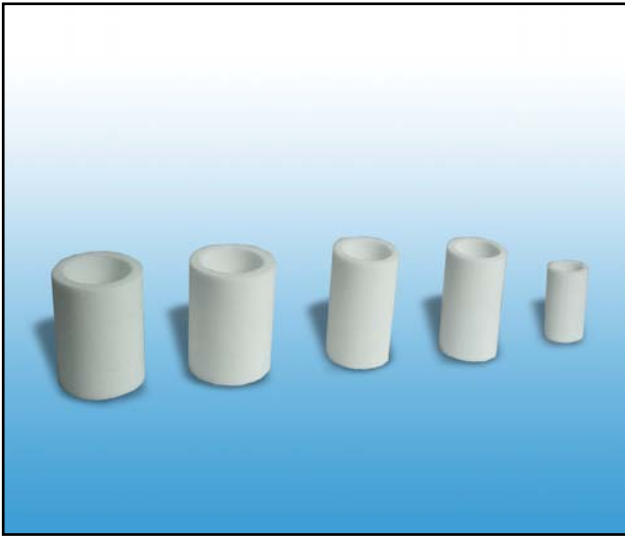


PE Sintered Filter



Grace PE series sintered filter adopts super macromolecule polythene as the main material; our raw material meets the requirement of GMP and FDA grade. Besides, it doesn't use any binding agent or viscose and has wide chemical compatibility. Through scientific prescription, it is agglomerated by high temperature. The filter core diameters are similar in external and internal which that is easy to backlash and de-residue. Its filter layer is thick, when it uses under high working pressure, the solid corpuscle will be difficult to pass.

This product can be used for air and water purification, all kinds of liquor, medicine, food, drink liquids such as sewage treatment and waste recycling filter cake filtration components for interception.

Features

1. It can be re-used.
2. Good compressive resistance ability.
3. Acid-alkali resistance.
4. PE filter bore layout is equality, with strong acid, alkali and high temperature proof and excellent mechanical performance
5. Strong organic solution.

Applications

- | | | |
|-------------------|---------------------------|------------------|
| 1. Pharmaceutical | 5. Potable water | 9. Process water |
| 2. Chemical | 6. Food and beverages | |
| 3. Ultra filter | 7. Environment protection | |
| 4. Air | 8. Gas purifying | |

Specifications

Media:	Polythene
Material:	Polythene
Micron ratings:	140-80 80-45 60-40 40-30 30-25 20-15 15-10 10-5 5-3 1-05 μ
Max. operating temperature:	80°C

Operational Data

Maximum recommended differential pressure and temperature:

- (1) 6 bar at 0-40°C
- (2) 5 bar at 60°C
- (3) 4.5 bar at 45°C
- (4) 4 bar at 120°C

Ordering Information

Series/Type	Micron Rating	Nominal Length (mm)	Outside Diameter (mm)	Inside Diameter (mm)
E Type	1 – 1 um	30.8	24.5	17.7
	3 – 3 um	152		
PE Sintered Cylinder Type	5 – 5 um	160	24.5	17.7
	10 – 10 um	248		
EP Type	20 – 20 um	250	24.5	17.7
	25 – 25um	- 254		
PE Sintered Plane Type	30 – 30 um	- 495	24.5	17.7
	40 – 40 um	- 500		
PE Sintered Plane Type	75 – 75 um	- 508	24.5	17.7
	100 – 100um	- 743		
		- 750		
		- 762		
		- 990		
		- 1000		
		- 1016		

E- - 40 - 30.8 -24.5 -17.7
 Cylinder Type- 40um -Length 30.8mm -24.5 OD -17.7 ID