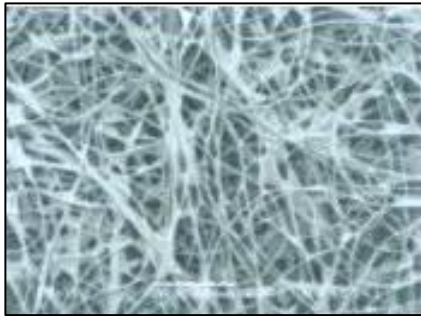


Polypropylene pleated cartridges are graded pore depth filters, made of FDA compliant pure pleated Polypropylene multi-layer media. PPL cartridges are not affected by pressure drop fluctuations during operation, resulting in consistent high filter performance.



PP Membrane Microscopic Structure

PRODUCT CATEGORIES

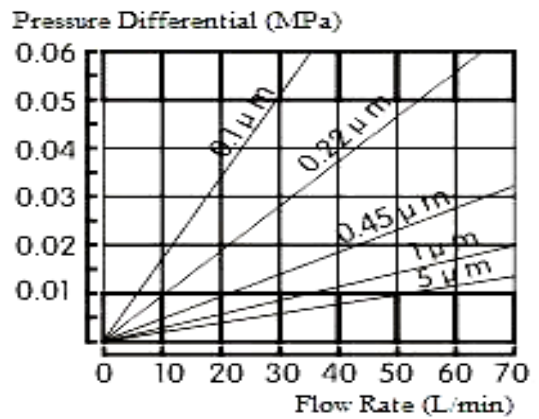
- **PPL AB** - Polypropylene Pleated, Absolute
- **PPL B** - Polypropylene Pleated, Nominal

FEATURES

- Comprehensive product availabilities
- FDA compliant fiber matrix. Silicon contamination free
- No surface treatment agents used, chemically inert and neutral
- Broad chemical compatibilities
- Extractable & fiber migration free
- Back washable. Pasteurization sterilization.
- One-piece thermal bonding construction for bypass free performance. No binder polymer applied
- Large contaminant retention capacities, extended service lives
- None-volatility residue < 40 ppm/10”

TYPICAL APPLICATIONS

- Water purification & processing
- Pharmaceutical
- Food & beverage
- Chemicals



FLOW RATE vs. ΔP

TECHNICAL SPECIFICATIONS

Product Code	PPL AB, PPL B	Filter Surface Area	0.65 m ² /10”
Description	Polypropylene Pleated Cartridge	Max. Δ P Allowed	300 kPa @ 25 °C
Length	10”, 20”, 30”, 40”	Change-out Δ P	200 kPa
Micron Rating	0.1, 0.2, 0.45, 1, 5, 10, 30 μm	Max. Operating Temp.	≤80 °C @ 200 kPa
Efficiency	PPL AB: 95%, PPL B: 90%	Sterilization Temp.	80 °C @ 30 min
Flow rate /10”	≤1 μm: 10 L/min, >1 μm: 20L/min		

ISO9001 Certified Manufacturer