

acuraPromelt® PP-Depth Filter Cartridge

acuraPromelt® is a patented melt-blown technology to meet the market requirements for a pure polypropylene depth filter with exceptional dirt-holding capability and performance.

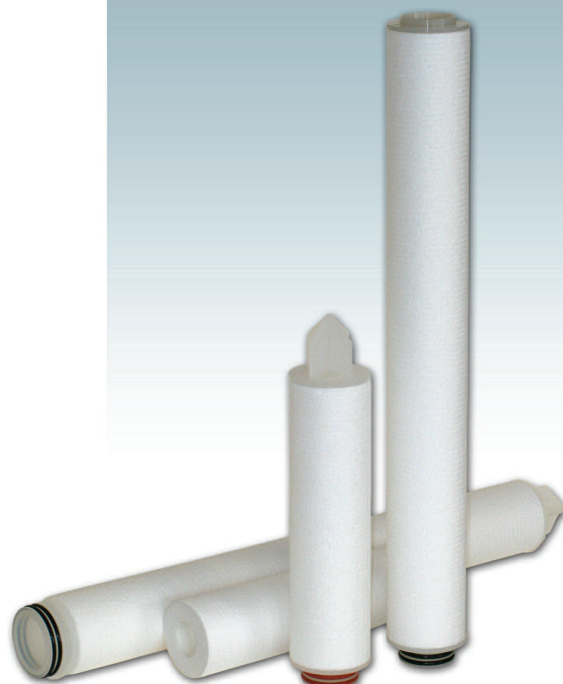
The structure of surface cavity, acuraPromelt®, is an exceptional value for industry applications where long-life, low pressure drop, and high efficiency is required.

TECHNICAL DATA

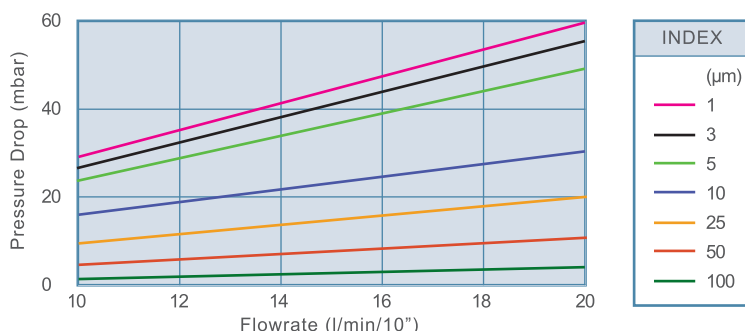
acuraPromelt®

Material	Microratings	Temperature
100% Polypropylene	1,0 - 100 µm absolute (99,9%)	max. 80°C
Max. Pressure Drop	Length	Iø / Oø
4,2 bar (20°C) 1,2 bar (80°C)	10" - 40"	28 / 63 mm

Recommended replaceable pressure drop: 2,1 bar



INITIAL PRESSURE DROP



APPLICATIONS

- Filtration of cooling water in semiconductor industry (PCW)
- Pre-filtration of DI water filtration
- Photoresist
- Paints and inks
- Filtration of medium & low viscosity
- Fluids of chemicals
- Filtration of water for manufacturing processes and recycled water
- Print- and panel painting industry
- Food and beverage

BENEFITS

- Absolute ratings from 1 to 100 micron
- Surface pore structure spreads water flow to reduce pressure drop
- Surface fibre fortified to prevent fiber releasing
- Formed by thermal bond without use of any binders and adhesives
- 100% PP for compatibility with a wide range of process fluids
- High strength and pressure resistance
- Certificated by NSF42 and FDA CFR Title 21

ORDERING INFORMATION

Example : [APM-10P1-F1A-005](#) (254 mm long, double open end, 5 µm)

Product	Length	Material	Type	Configurations	Gaskets	Microrates
APM	09 = 9,87" 10 = 10" 19 = 19,5" 20 = 20" 29 = 29,25" 30 = 30" 40 = 40"	P = Polypropylene	1 = Promelt	F0 = double open end with endcaps F1 = double open end F2 = 222-Adapter F3 = 222-Adapter with Fin F4 = 226-Adapter F5 = 226-Adapter with Fin	A = without N = NBR E = EPDM F = FPM P = PTFE S = FEP/FPM Q = MVQ	001 = 1 µm 003 = 3 µm 005 = 5 µm 010 = 10 µm 025 = 25 µm 050 = 50 µm 075 = 75 µm 100 = 100 µm

Subject to technical alterations.
AL1030-02-E

acuraLine®