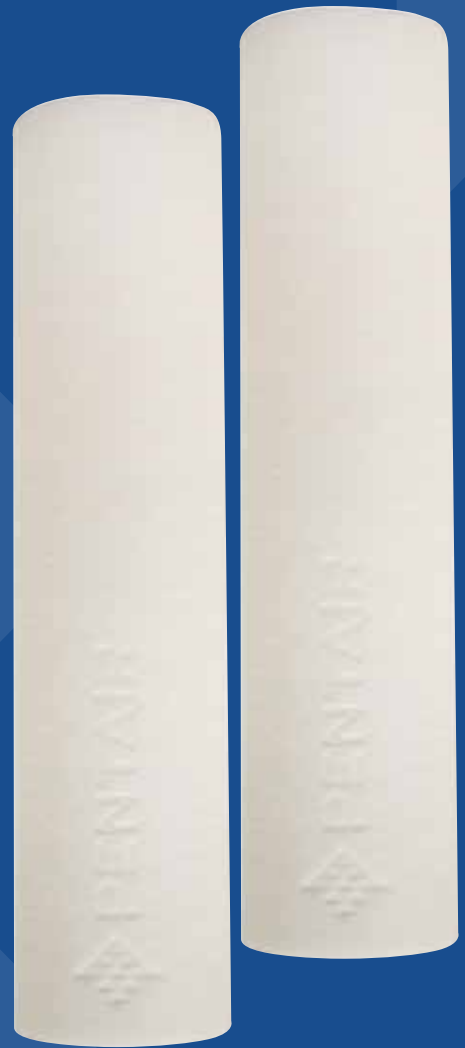


MELTBLOWN CARTRIDGES

Meltblown Cartridges are manufactured from 100 % polypropylene by melt blow process (non-woven process), wherein fibrous webs are produced directly from the polymers using high velocity air.

Filter efficiency is stable when the pressure loss is lower than 2.2 kg/cm², decreases when the pressure loss is higher than 2.2kg/cm², and reduces below the initial value when the pressure loss exceeds 2.6 kg/cm².



FEATURES & BENEFITS

HIGHER FILTRATION EFFICIENCY

Meltblown cartridges are made up of thin fiber layers of average size from 1 to 20 µm with a porous three dimensional stereoscopic structure resulting into higher filtration efficiency.

LESS PRESSURE DROP & STABLE FILTER EFFICIENCY

Since Meltblown are integrally melt blown with an internal close fiber layer and an exterior coarse layer thereby forming a unique double layer structure, which effectively reduces the pressure loss and keeps the filter efficiency stable.

LESS FREQUENT CLOGGING & ENHANCED SERVICE LIFE

In Meltblown, the micro pores are distributed gradient along the radius (reducing from outside to inside). During filtration process, the larger pore retains larger particles with enough space to ensure the filter cartridge not to be quickly clogged and maintains the shape and rigidity. Meanwhile the smaller pores holds the smaller particles to ensure the filtration precision and thus providing the advantages of less frequent clogging and lengthened service life. Moreover the filtration is done by optimum utilization of the maximum filtration area across and through the element.

POTABLE FOR DRINKING APPLICATIONS

Meltblown is made of high quality virgin polypropylene, which is nontoxic and odourless. No chemicals, binders or adhesives are added in the manufacturing of Meltblown and hence can be used directly in drinking water and beverage applications.

PRODUCT SPECIFICATIONS

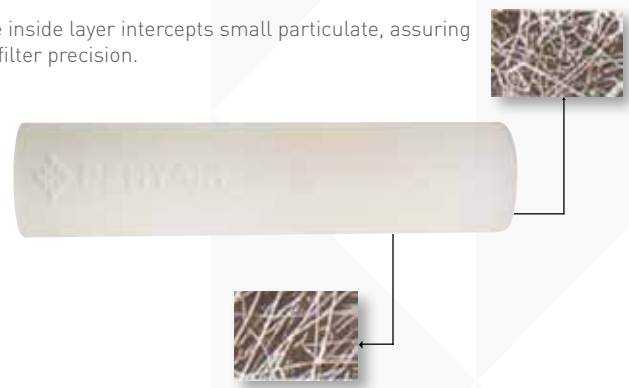
MOC	100% Melt Blown Polypropylene
Micron Rating	1, 5, 20
Inside Diameter	28 mm
Outside Diameter	62 mm, 86 mm
Length	10", 20", 30", 40", 50"

Model Name	Description	Model	Micron Rating	Length (Inch)
255690-43	Melt Blown 1 MICRON / 10" LONG	PS1-10C	1	10
255691-43	Melt Blown 1 MICRON / 20" LONG	PS1-20C	1	20
255692-43	Melt Blown 1 MICRON / 30" LONG	PS1-30C	1	30
255693-43	Melt Blown 1 MICRON / 40" LONG	PS1-40C	1	40
255694-43	Melt Blown 5 MICRON / 10" LONG	PS5-10C	5	10
255695-43	Melt Blown 5 MICRON / 20" LONG	PS5-20C	5	20
255696-43	Melt Blown 5 MICRON / 30" LONG	PS5-30C	5	30
255697-43	Melt Blown 5 MICRON / 40" LONG	PS5-40C	5	40
255698-43	Melt Blown 20 MICRON / 10" LONG	PS20-10C	20	10
255699-43	Melt Blown 20 MICRON / 20" LONG	PS20-20C	20	20
255700-43	Melt Blown 20 MICRON / 30" LONG	PS20-30C	20	30
255701-43	Melt Blown 20 MICRON / 40" LONG	PS20-40C	20	40
155225-43(NSF)	Melt Blown 1 MICRON / 10" LONG	P1-10	1	10
155014-43(NSF)	Melt Blown 5 MICRON / 10" LONG	P5-10	5	10
155304-43(NSF)	Melt Blown 1 MICRON / 20" LONG	P1-20	1	20
155016-43(NSF)	Melt Blown 5 MICRON / 20" LONG	P5-20	5	20

PRODUCT PACKING

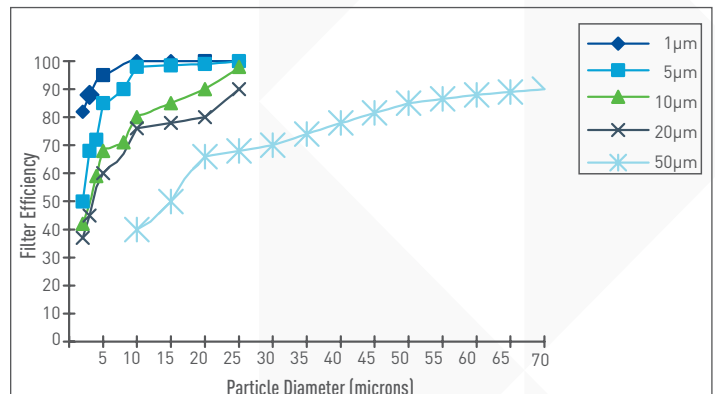
Meltblown Cartridges are individually seal packed in plastic polyethylene with Model Name Specifically mentioned on it so that the length & micron rating is known externally.

Fine inside layer intercepts small particulate, assuring the filter precision.

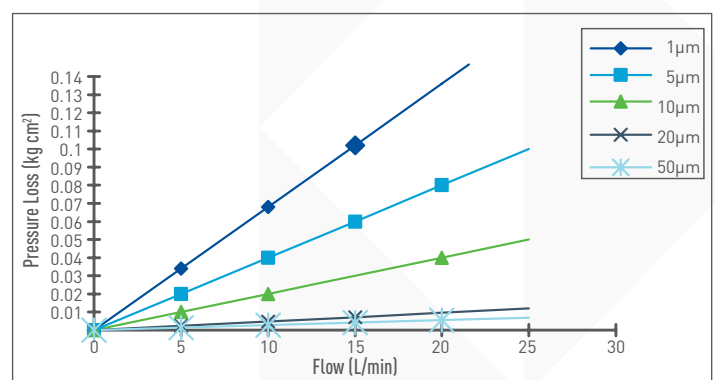


Course outside layer provides enough dirty-absorbent space, reduces filter resistance, and provides enough structure rigidity.

FILTER EFFICIENCY



PRESSURE DROP



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