

Meltblown Nonwoven Fabric Data Sheet

Grades	Composition ¹⁾	Mean Fiber Diameter (μm)	Basis Weight (g/m ²)	Thickness (mm @20 gf)	Air Permeability (cc/cm ² /s)	Max Pore Size (μm)	Mean Pore Size (μm)	Filter Efficiency ²⁾ % 5.3cm/s	Pressure Loss (Pa) 5.3cm/s
M02100 [Nano 2]	M	0.6	10	0.10	5	3	2	-	-
M03150 [Nano 3]	M	0.8	15	0.16	5	5	3	99.97	150
M06150 [Nano 6]	M	1.1	15	0.16	10	11	5.5	99.8	90
M09150 [Nano 9]	M	1.5	15	0.16	12	14	7	99.5	70
MPEU08	M	2	40	0.37	12	16	10	99.7	70
MPER04	M	2.3	20	0.21	31	23	14	91	24
MPEA04	M	3.5	20	0.24	58	37	21	81	14
MPEC04S	M	4.5	20	0.26	145	79	39	40	3

1) M: Meltblown, S: Spunbond

2) Tested particle: NaCl with mean size of 0.33 μm

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