



Product Information Sheet

Product	Description
---------	-------------

Meltblown non-woven are produced by extruding melted polymer fibers through a spin net or die consisting of up to 40 holes per inch to form long thin fibers which are stretched and cooled by passing hot air over the fibers as they fall from the die.



Product Informations:

Color	White,Black
Material	PP,Polymer fibers
Weight(gsm)	9 to 150gsm
Width	Machine Width 15-320cm (Can be Cut to Require Width)
Treatment	Meltblown
Pattern	Plain
Item	CMB100

Features&Benefits:

- Help to meet regulatory US and European standards
- With a barrier against liquids
- Different levels of performance, customized according to the regulations and desired results
- Breathable, Bacterial Filtration, Shrink Resistant, Smooth, Skin-friendly, Odorless, WaterResistant, Fire-retardant,Anti-Static
- Usage for Sanitary products,Hospital/Medical products, Filtration media

ASTM2100-19

Characteristic	Level 1	Level 2	Level 2
	Barrier	Barrier	Barrier
BEF%	≥95	≥98	≥98
Delta P mmH2O/cm2	<4.0	<5.0	<5.0
PFE(%>@0.1um	≥95	≥98	≥98
Synthetic Blood PenetrationResistance (minimum pressure in mmHg for pass result)	80	120	160
Flammability	CLASS 1	CLASS 1	CLASS 1

- ✓ ASTM Level 1: Ideal for procedures in which there is low risk of fluid exposure (no splashes or sprays expected)
- ✓ ASTM Level 2: Ideal for procedures in which there is moderate risk of fluid exposure (splashes or sprays can be produced)
- ✓ ASTM Level 3: Ideal for procedures in which there is high risk of fluid exposure (splashes or sprays will be produced)

EN14683

Characteristic	TYPE I	TYPE IR	TYPE II	TYPE IIR
	Barrier	Barrier	Barrier	Barrier
BEF%	≥95	≥98	≥98	≥98
Delta P mmH2O/cm2	<40Pa/cm2	<60Pa/cm2	<40Pa/cm2	<60Pa/cm2
PFE(%>@0.1um	/	/	/	/
Synthetic Blood PenetrationResistance (minimum pressure in mmHg for pass result)	/	120	/	120
Microbial Cleanliness: ≤30 cfu/g 1 Pa/cm ² =0.102 mmH ₂ O/cm ²				

- ✓ Type I: Bacterial filtering effectiveness > 95%
- ✓ Type IR: Bacterial filtering effectiveness > 95%, splash-resistant
- ✓ Type II: Bacterial filtering effectiveness > 98%
- ✓ Type IIR: Bacterial filtering effectiveness > 98%, splash-resistant