

メルトブロー工法*

Melt-Blown Method*

*メルトブロー工法: 熔融樹脂を熱風で引き伸ばして繊維化すると同時に、繊維をコンベア上に積層させて不織布を製造する工法

*Melt-blown Method: A method which uses thermal wind to stretch molten resin and transform into fibers, while at the same time also laminating fibers on a conveyor and manufacturing non-woven fabric

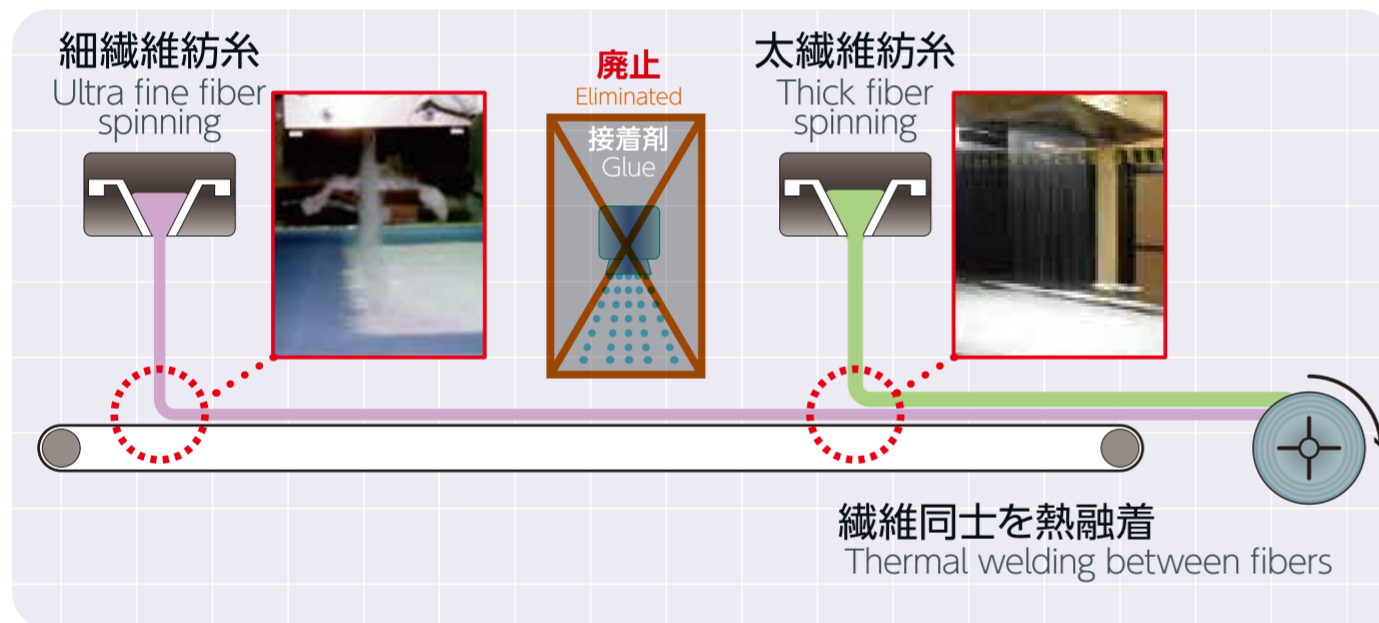
メルトブロー工法の進化。

Evolution of the melt-blown method.

特長 FEATURE

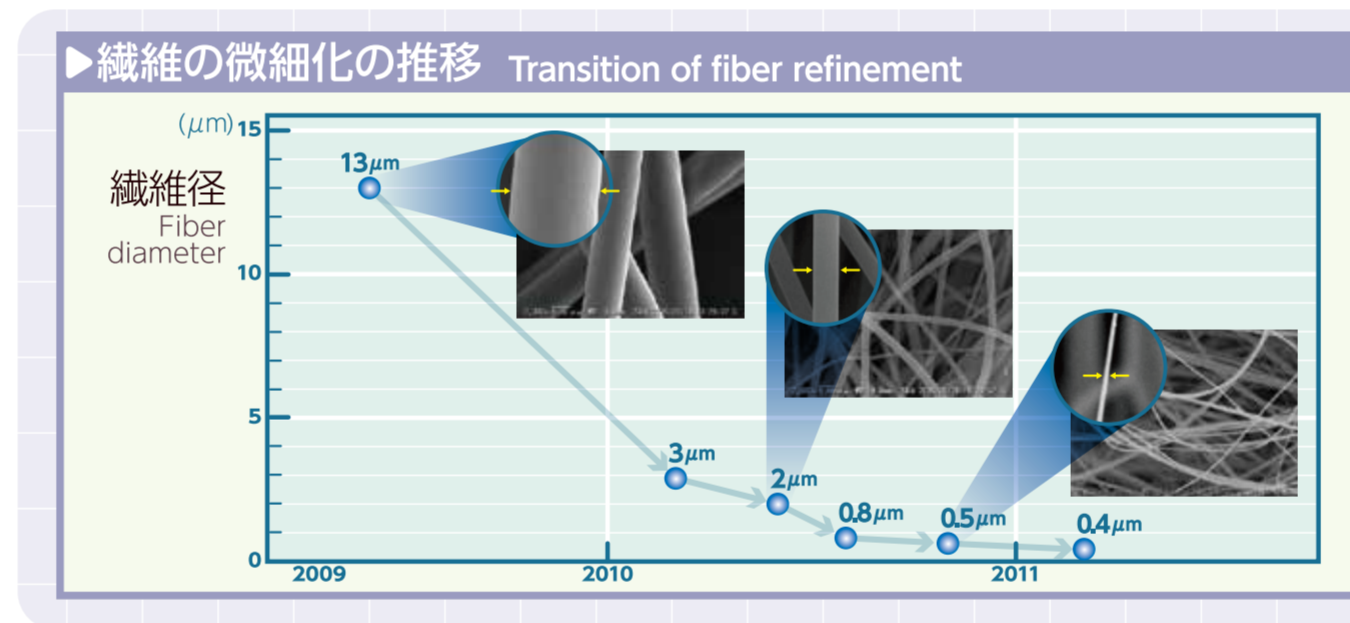
1 バインダーレス (接着剤廃止)

Binderless (no adhesives)



2 繊維の微細化

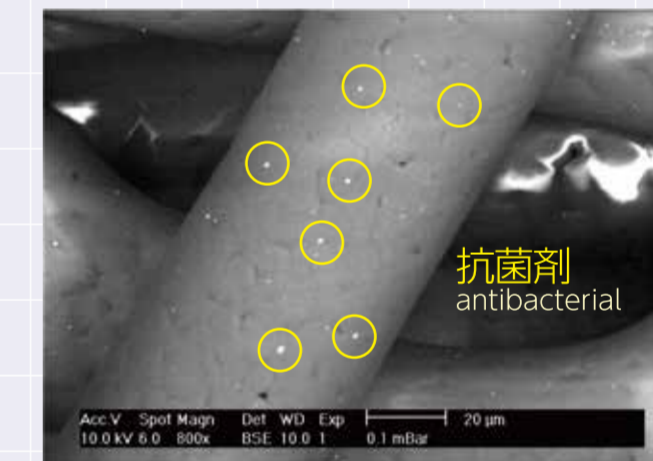
Refinement of fiber



3 機能付与

Imparting functionality

薬剤を繊維に練り込む
Kneading medicine into fibers



抗菌・防カビ
Anti-bacterial and mold resistant

抗ウイルス
Anti-virus

効果 RESULTS

1 バインダーレスにより通風性を改善

Ventilation is improved by eliminating binders

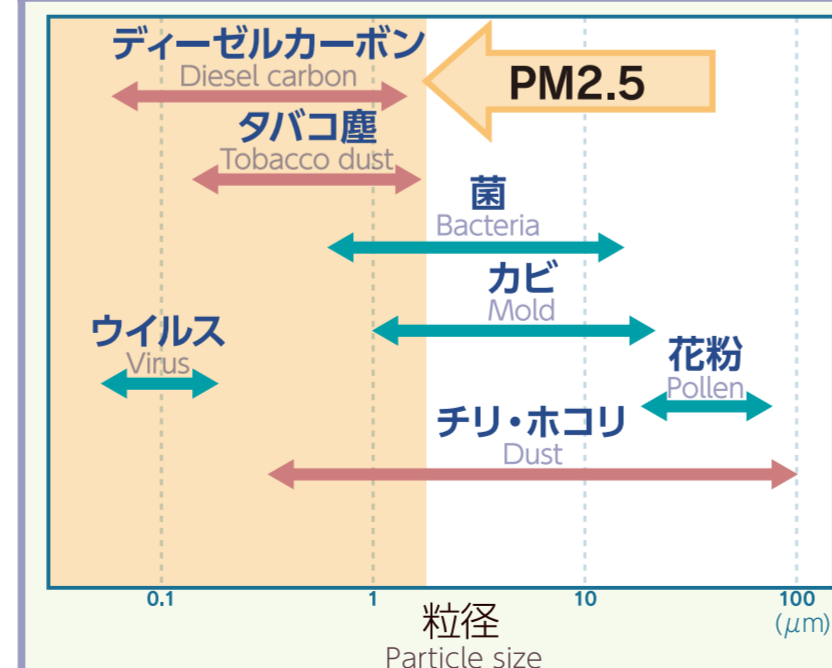
2 繊維微細化により様々な微細物質を捕捉

Refinement of fibers to catch various fine substances

3 薬剤を繊維に練り込むことで抗菌性、防カビ性を実現

Realizing anti-bacterial and mold resistant properties by kneading medicine into fibers

▶ 様々な微細物質を捕捉 Catching various fine substances



▶ 《製品展開》キャビンエアフィルタ 《PRODUCT DEVELOPMENT》Cabin Air Filter

