

















| Conventional composite membrane | es 🗻 2. Top coating lav | /er |
|--|---|--|
| 0.02 ~ 1 μm 40 ~ 100 μm | Conventional Top coating layer | Nano-composite Top coating layer suppor |
| Non-woven Support | 2 µm | 2 <u>µm</u> |
| | | Fractured layer edge |
| Mid-layer Based New na • Is • Ca | on same thickness & chem ano-composite top layer stronger mechanically an increase flow efficier | with nanofibers |



































