

HK MASK 濾芯

樣本	Filtration Efficiency (%) @0.3um particle size	PD (mmH2O) flow rate: 32L/min
1 口罩 (不含濾芯)	8.70%	2.3
2 一張紙巾	45.75%	9.1
3 兩張紙巾 (0+45°)	69.20%	16.8
4 兩張紙巾 (0+90°)	70.10%	16.9
5 兩張紙巾 (0+0°)	69.60%	17.1
6 三張紙巾 (0+0+0°)	83.00%	24.8
7 一張廚紙	73.70%	37.1
8 兩張廚紙 (0+45°)	89.20%	60.7
9 兩張廚紙 (0+90°)	91.30%	66.4
upcoming MultiH [®] Nanofiber (K. Kwong)	86+/-5%	較低 <5.82

夾在
HK MASK
中間

目標

市面上的外科口罩	7.51-88.2%	0.42-5.82
N95	>95%	

測試13個樣本

測試日期為2020年2月20日

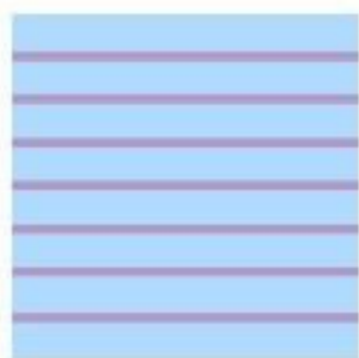
* Filtration efficiency 越高 = 過濾能力越強

* PD flow rate 越高 = 越難呼吸

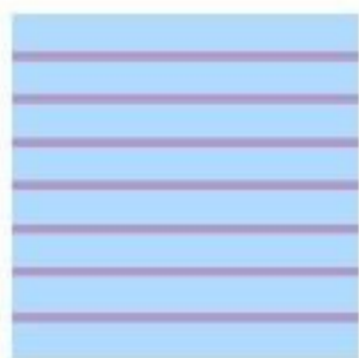
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例子：

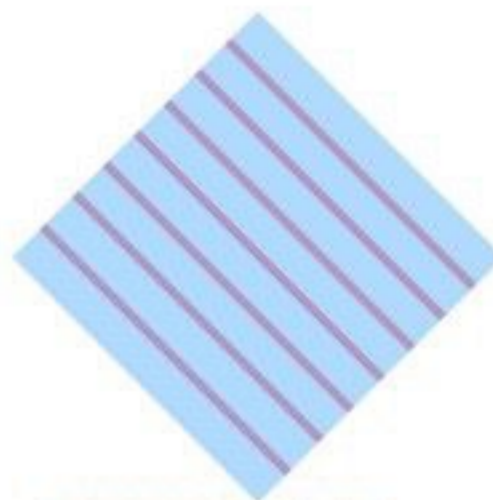
一張紙巾



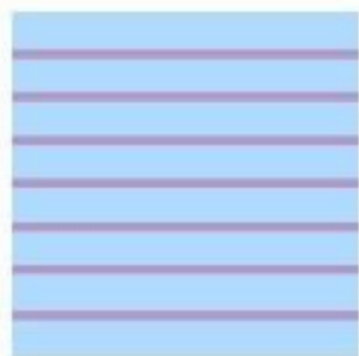
兩張紙巾 (0+45°)



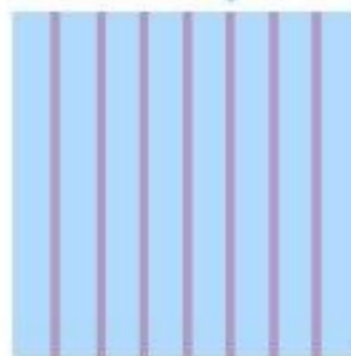
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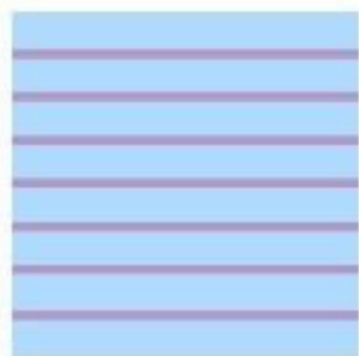
兩張紙巾 (0+90°)



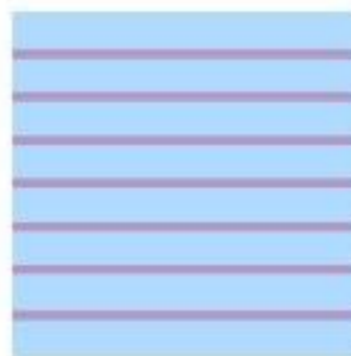
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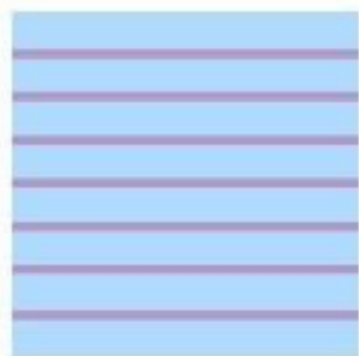
兩張紙巾 (0+0°)



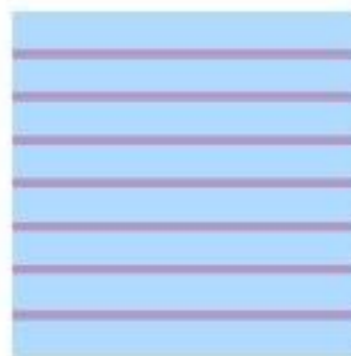
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三張紙巾 (0+0+0°)



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