|     |  | ight Mask  DIFFERENCE   | Protection Against                        |                  | Nicolas Smit/@PPEToHerod Protection For |                                  |
|-----|--|---|---|------------------|---|----------------------------------|
|     | LEVEL OF PROTECTION  |   | DROPLETS                                  | AIRBORNE         | YOU                                     | THOSE<br>AROUND<br>YOU           |
|     | Level 1 Cloth Mask (fit: loose)                                  | <ul> <li>better than no mask</li> <li>no electrostatic charge to attract+trap particles</li> <li>additional layers insufficient to fully protect from infection</li> </ul>  | <b>☆</b>                                  | Ŷ                | $\stackrel{\wedge}{\cong}$              | <b>☆</b>                         |
|     | Level 2<br>Surgical Mask<br>P1<br>(fit: loose)                   | <ul> <li>gaps allow the virus to bypass mask</li> <li>not considered respiratory protection</li> <li>provides moderate protection against droplets transmission</li> <li>little protection from airborne transmission</li> </ul>                                | <b>☆☆</b>                                 | <b>☆</b>         | $\stackrel{\wedge}{\Rightarrow}$        | <b>☆</b>                         |
|     | Level 2(+) Surgical Mask With Bracers (fit: tight)               | <ul> <li>bracers help seal the<br/>surgical mask forcing air<br/>to pass through filter</li> <li>protection similar to N95</li> </ul>   | \$\psi \psi \psi \psi \psi \psi \psi \psi | 유숙<br>유숙         |   | \$\frac{1}{2}\$                  |
|     | Level 3 N95 w/ Exhalation Valves (fit: tight)                    | <ul> <li>uncovered valve offers better source protection than surgical masks</li> <li>valve can be covered with a surgical mask to improve</li> <li>minimum level of protection needed to properly protect the wearer from the virus</li> </ul>                 | <b>☆☆</b><br><b>☆☆</b>                    | **<br>**         | <b>☆☆</b><br><b>☆☆</b>                  | <b>☆</b><br><b>☆☆</b>            |
| N95 | Level 3(+) N95, KF9 KN95, FFP2, P2 (fit: tight)                  | <ul> <li>provides great protection for wearer &amp; those around them from airborne &amp; droplet transmission</li> <li>filters at least 95% of airborne particles at 0.3 microns</li> <li>not made to be reused</li> </ul>                                     |   | 유유<br>유유         | **<br>**                                | * * *                            |
|     | Level 4<br>N99, N100m<br>FFP3, P3<br>KN99, KN100<br>(fit: tight) | <ul> <li>filters 99%+ of airborne particles at 0.3 microns</li> <li>provides 100% protection to the wearer</li> <li>disposable but less familiar than N95s</li> <li>if it is one without a valve, it offers exceptional protection as source control</li> </ul> | <b>☆ ☆ ☆ ☆</b>                            | <b>☆ ☆ ☆ ☆ ☆</b> | ☆<br>☆☆<br>☆☆                           | (v/valve)  \(\times\) (no valve) |

## **Choosing The Right Mask**

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