

## **New face mask can neutralise the virus...**

**16 July 2020**

**The latest face masks launched by UK company Emissco use a patented swiss boundary layer that can deactivate the coronavirus.**

Available now from the company's online shop <https://emissco.co.uk/shop/> there are two designs, the Comfort Mask and the N95 Anti-Viral Mask, both offer vastly improved protection when compared to a paper mask or loose weave fabrics.

The N95 version has a breather valve to help with air flow for when the user is likely to breathe harder or wear for longer periods. Both versions are also washable, so can be washed up to 30x times and used up to 200x times while maintaining the anti-viral effectiveness. This extends the usable life of the mask far beyond that of a single use product, significantly reducing the volume of waste compared to disposable masks.

Apart from being pleasant to wear, the defining feature of Emissco's Anti-Viral face masks is the smart boundary layer material. Developed, tested and manufactured in Switzerland, the material is designed to deactivate viruses on contact, providing an improved protection factor over that of regular woven mask materials.

The virus deactivation layer was developed in response to the last SARS virus outbreak in 2002-2004 and has now been tested in Germany against SARS-CoV-2 (the virus that causes COVID-19). The textile uses an established principle where the fibres hold a positive electrical charge (like static) at the molecular level. When microbes come into contact with these positive charges, the microbial cell, which is

negatively charged, is electro-mechanically broken down and rendered inactive, offering a very significant improvement over any passive face covering.

Individual orders can be made via the company website with free postage and bulk orders made with the sales team. For more information contact Emissco here:

<https://emissco.co.uk/contact/>

**Image captions:**

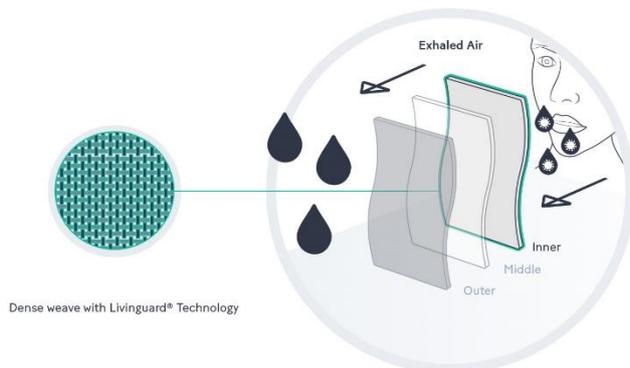
**Image 1:** The latest face masks launched by UK company Emissco use a patented swiss boundary layer that can deactivate the coronavirus.



**Image 2:** There are two designs, the Comfort Mask and the N95 Anti-Viral Mask, both offer vastly improved protection when compared to a paper mask or loose weave fabrics.



**Image 3:** There are two designs, the Comfort Mask and the N95 Anti-Viral Mask, both offer vastly improved protection when compared to a paper mask or loose weave fabrics.



**Image 4:** Apart from being pleasant to wear, the defining feature of Emissco's Anti-Viral face masks is the smart boundary layer material.

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## About Emissco

Emissco is a leading manufacturer of automotive aerosols and maintenance sprays. The business operates multiple aerosol production lines, which have been purpose built to provide flexible manufacturing capacity to service orders of any size.

The current Emissco range incorporates brake cleaners, fuel system treatments, grease and maintenance sprays. Focusing on providing high quality products and a flexible service to its customers, Emissco provides a truly turnkey service whether you require a small batch of aerosols or full production line support.

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