openhouse™
the solution provider

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micrAgard™

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Infection Control

Infection control has always been a challenge but with **micrAgard™**, we can minimise cross-contamination of superbugs and bacteria to support a safer working environment.

This booklet will show you how much of a difference you can make by using **micrAgard™** and how seemingly equivalent PVC materials can in fact contribute to the spread of infections.

Crucially, **micrAgard™** is proven to be 99.09% effective against COVID, one of the current biggest threats to global health. Using **micrAgard™** not only helps to protect the user but also prevent the spread.

micrAgard™ vs PVC

We have conducted numerous tests on both **micrAgard™** and PVC to analyse their reactions. The results clearly show that **micrAgard™** is a far superior material to PVC.

Why micrAgard PLUS Over PVC?

COVID Resistant
micrAgard™ is proven to be over 99% effective against COVID.

Anti-microbial
Prevents the cross-contamination and growth of bacteria.

Fluid Repellent
micrAgard™ repels fluids, helping to keep the internal equipment safe and dry.

ISO Standard
For maximum quality assurance, all our products are made to UKAS standard.

Hand-Finished
The external solid reflective piping and internal non-rot binding, finishes and protects the edges to perfection.

Under-Protection
Option for rubber base feet to protect the base of the bag from being damaged when in use.

Thermo Care
Washable with mild soap and water and can be wiped clean.

Custom Branding
In-house graphics produced to the highest quality standards using weld-able reflective badges, and reflective printing; it looks great and stays with the products for life.

Durable Zips
Hardwearing lockable YKK zips with a water repellent coating to help keep the contents safe and dry.

Hi Visibility
Maximum visibility achieved with high quality reflective coverage which is designed to last the lifetime of a bag.

Non-Rot Material
Non-rot, UV stable meaning your bag can be recycled.

Quality Guarantee
We have every faith in the high quality of our products to allow a limited lifetime guarantee.

Intrinsically Safe
Protection technique for the safe operation of electronic equipment.

Heavy Duty Fittings
High quality durable fittings for use in the most demanding environments.

Comfort Straps
Carry it off in style and comfort! Securely fastened grab handles and strapping system engineered for maximum comfort when carried.

Impact Resistance
The high tenacity of the material provides best in industry impact protection & build quality.

Lockable Zips
Added security thanks to the facility to lock the zips through our trademark easy-pull T-zip.

Fire Retardant
Engineered to withstand flames leaving the surface slightly burnt with discolouration. **micrAgard™** has been tested to CAL117 fire retardancy spec.

Test	micrAgard™	PVC
Tear Strength micrAgard™ reached 427kg before ripping	✓	✗
Weight micrAgard™ weighed 33% less than PVC	✓	✗
Abrasion micrAgard™ was more resistant than PVC to abrasion	✓	✗
Water Resistance Both micrAgard™ and PVC were resistant to water	✓	✓
Water Resistance When Damaged Damaged micrAgard™ remained waterproof, whereas damaged PVC failed waterproof tests	✓	✗
Fire Retardancy micrAgard™ was highly resistant to fire compared to PVC	✓	✗
Effectiveness Against Bacteria micrAgard™ was 99.26% effective against bacteria, whereas PVC supported the growth of bacteria	✓	✗
Effectiveness Against Superbugs micrAgard™ was 99.12% effective against superbugs, whereas PVC supported the growth of superbugs	✓	✗
Effectiveness Against Fungal Growth micrAgard™ does not support the growth of fungus, whereas PVC partially supported the growth of fungus	✓	✗