



micrAgard™

openhouse™
the solution provider

125 Craven Street
Birkenhead
Merseyside
United Kingdom
CH41 4BW
t. +44(0) 333 990 0999
e. sales@openhouseproducts.com
w. openhouseproducts.com

openhouse™
the solution provider



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	✓	✗