

Fibre Optic Hygiene & Contaminants

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Products

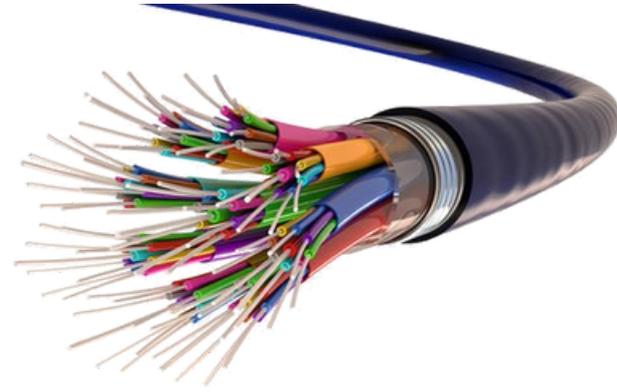
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Making light work of Fibre

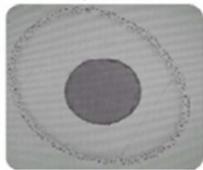
Fibre optic hygiene is of paramount importance for ensuring **reliable and efficient data transmission**.

Fibre optic cables carry vast amounts of information in the form of light signals, and any contamination or damage can significantly degrade the signal quality and overall performance.

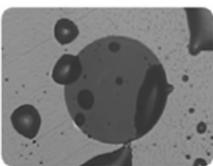
Dust, dirt, oils and other contaminants accumulate on the fibre connectors, leading to signal loss, increased error rates and reduced data throughout.



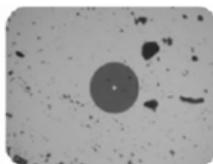
Contaminants



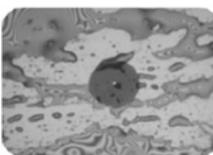
Dry



Oil from hand



Dry residue



Liquid contamination

Bacteria can form on fibre optic leads and connectors due to the presence of organic matter or moisture. These microscopic organisms can thrive in humid environments often found in data centres or telecommunication facilities.

The bacterial growth may lead to a number of problems, including reduced signal quality, increased optical loss, and even potential equipment damage.

Regular cleaning and maintenance are crucial to prevent bacterial colonization. Using appropriate disinfectants and ensuring proper hygiene practices can help mitigate the risk of bacteria formation, ensuring optimal performance and longevity of fibre optic connections.

Products

Fibre Optical Isopropyl Cleaning Kit

The Fibre Optical Isopropyl Alcohol Cleaning Kit is designed for effectively cleaning and maintaining fibre optic cables and connectors. It removes dust, dirt, oils and other contaminants that can impair the performance of optical networks.



Fibre Optical Isopropyl Cleaning Kit

BFHYG-KIT-1



Fibre Optical Cleaning Cassette

BFHYG-CASSETTE

Fibre Optical Cleaning Cassette

This cleaning cassette is multi-purpose for a range of different connectors and made of superfine anti-static fibre. Ideal for CATV, SAT-IF, DTT distribution and DOSIS data transmission. This cassette cleans the exposed ferrules of fibre optic connectors and is reusable, supporting 500 cleaning cycles.

Fibre Optical SC Cleaning Wipes (280 Pack)

When your work requires delicate, light-duty wipes to handle precise tasks use these wipe for cleaning fibre ends. These wipes easily clean exposed ferrules of fibre optic connectors, liquids, dust and small particles. They also have an anti-static dispensing design to reduce electrostatic discharge.



Fibre Optical Cleaning Wipes

BFHYG-WIPE

Products



Fibre Optical Cleaning Pen

[BFHYG-PEN](#)

Fibre Optical Single Click Cleaning

Pen Suitable for SC/ST/FC

Our high performance cleaning pen is multi-purpose for male and female SC, ST, and FC connector types.

The reusable pen cleans the exposed ferrules of fibre optic connectors.