

HEPA Gel Hood Box

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HEPA Gel Seal Filters & Box

Mikropor HEPA Gel Filters feature a gel channel into which a corresponding knife edge seats. The Mikropor Gel channel creates an air tight, water tight barrier. Mikropor HEPA Gel filters are an excellent alternative to more commonly used filters using neoprene gaskets where superior sealing is required. The ceiling grid system or filter housing must have the corresponding knife edge to seat in the gel channel.

- Mikropor Gel HEPA filters were developed specifically for the clean room industry.
- Mikropor Gel does not support biological growth and will not "outgas."
- Mikropor Gel is non toxic and contains no silicone which might cause contamination.
- Mikropor Gel is highly adhesive yet quick releasing and self healing.

Mikropor manufactures mini-pleated HEPA & ULPA filters per the EN1822 standard.

A general problem with filter cartridges (boxes) not being circular or oval is to get them air-tight. Normally neoprene (**Neoprene** or **polychloroprene** is a family of synthetic rubbers that are produced by polymerization of chloroprene) is used for sealing of cartridges/boxes. However, this is vulnerable to leaks in the joint in the corners.

Mikropor Gel Filters

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Efficiency ; H-14; U-15; U-16

For further specifications, please refer to web site

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Filter box.

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