



SOLUTIONS FOR

# FRYING OIL FILTRATION



SWISS QUALITY

DEPTH FILTRATION FOR VALUABLE LIQUIDS. SINCE 1938.

[www.filtrox.com](http://www.filtrox.com)





# SuperSorb® Carbon Pads

## An innovation in oil filtration and treatment

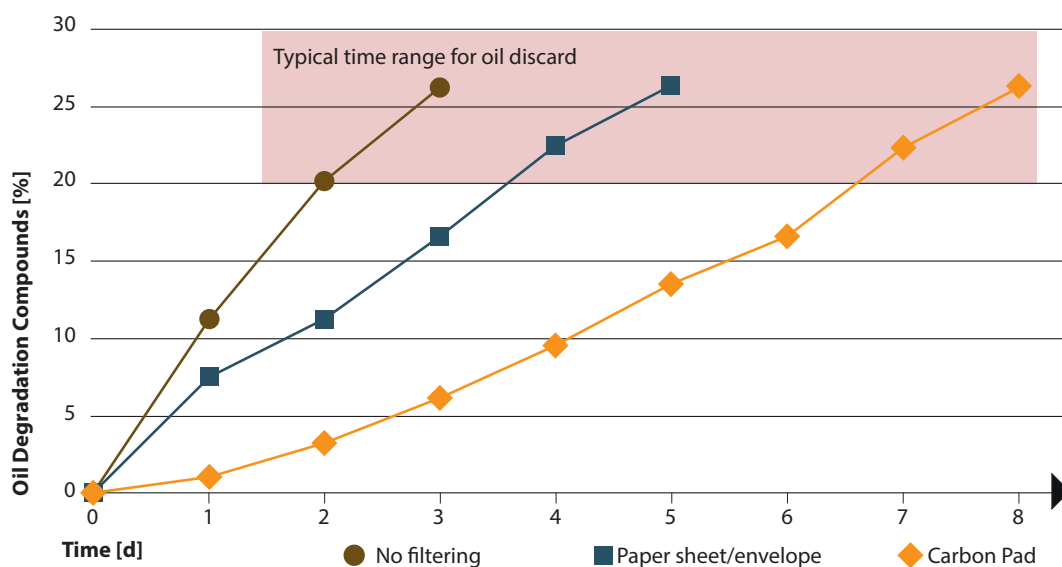
### Developed for and with foodservice operators

FILTROX has developed Carbon Pads and Carbon Envelopes with, and for foodservice operators, specifically for the filtration and treatment of frying oil. A unique combination of activated carbon and specialty adsorbents, built into a depth of cellulose fibers, offer both a fine oil filtration and treatment by removing damaging contaminants. Our Carbon Pads are easy-to-use and environmental friendly.

## Simply lasts longer

### Faster daily oil filtration

No need for „polishing“ as the oil only needs one pass through the filter. The frying oil is cleaner after filtration and therefore lasts longer. You use less oil, offer consistent food quality, save labor costs and have an easier and safer operation.



Typical example of oil-life extension with Supersorb® Carbon Pads.



## How the Carbon Pads work

### Depth filtration

The increased depth of the Carbon Pads allows multiple stages of filtration.

1. Larger solids are held on the surface of the pad.
2. Smaller solids are trapped within the structure. The structure has a very high volume of internal pores so can hold a high degree of solids.
3. The internal structure gets tighter the further you travel through the pad ensuring even the finest solids are trapped.

### Active oil treatment

Active carbon and specialty adsorbent powders are built into, and held, within the structure of the depth Carbon Pads. These active powders remove and reduce metallic ions, soaps, color, odor, off flavors and even finer particulates suspended in the oil. Without the removal of these extra contaminants the oil degradation will accelerate.

After a single pass through the Carbon Pads the oil is ready to be returned to the frying vat.



## Product range

Product	Description	Best use
SuperSorb® Carbon Pad	Filter pad with activated carbon and specialty adsorbents, built into a depth of cellulose fibers.	All oil filtration applications requiring a flat pad.
SuperSorb® Pleated Carbon Pad	Filter pad with activated carbon and pleated pre-filter.	2 in 1 filter for heavy duty applications.
SuperSorb® Carbon Envelope	Filter pad built into an envelope format.	For fryers that require envelope type filters.

SuperSorb® Carbon Pads and Envelopes work with all built-in and portable filtration systems. No need to add additional powders as these are already built into the depth of the Carbon Pads and will not wash out.

### Advantages of SuperSorb® Carbon Pads and Envelopes

**Consistent food quality** Cleaner frying oil in just one cycle.

**Reduced costs** The Carbon Pads provide reduced oil consumption.

**Time saving** Single pass and no polishing on every fry pot saves time and money.

**Safe and easy handling** Easy to remove for cleaning the filter pan.

As a global market leader in depth filtration, FILTROX offers complete solutions for filtration of high value liquids.

We are experts in developing, manufacturing and supplying Swiss top quality products for a wide range of applications in pharmaceuticals, biotechnology, chemicals and cosmetics as well as in food and beverage. Since 1938, we have been developing and manufacturing both filter media as well as filtration equipment in-house. Based on this experience, we can offer our customers a complete range of products.

FILTROX's worldwide distribution network and comprehensive technical support will help you optimize your filtration process.

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