

**BECOPAD® Depth Filter Sheets**

**Gentle filtration  
for premier olive oil**

**EATON**

*Powering Business Worldwide*



## Reasons for BECOPAD depth filter sheets:

- 1** Gentle filtration:  
**Preservation of valuable colors, flavors and aromas**
- 2** Reliable filtration:  
**Remove up to 100% vegetative water and particles**
- 3** Maximum safety:  
**Excellent microbiological retention**
- 4** Drip-free filtration:  
**Almost no product loss**
- 5** Produced from high-purity cellulose:  
**Natural and biodegradable**
- 6** Saves time and money  
**Efficiency increased up to 30%**



Purely natural

## **It all begins with the fruit**

The aim is to bottle the fruits of hard work in the olive groves in a natural and unadulterated state.

BECOPAD depth filter sheets aid in this task by preserving the character of the olive oil.

BECOPAD depth filter sheets are made of high-purity cellulose fibers and are very efficient at separating vegetative water and particles from olive oil by means of mechanical depth filtration. They have a low change-related adsorption because they are produced without the addition of mineral compounds. For one thing, this means that the valuable and characteristic aromatic compounds and the color of the premier olive oil are preserved. At the same time, the production yield is also very good, as the special cellulose matrix of the BECOPAD depth filter sheets retains less oil.

BECOPAD depth filter sheets offer excellent performance, even for the particular challenge of filtering early harvested oils for manufacturing extra virgin olive oil (EVOO).

## Gentle filtration

### Cellulose without added mineral compounds

Producing cold-pressed, native olive oils places special demands on the filtration solution. The three most important aspects that can be achieved with the high-performance BECOPAD depth filter sheets are:

- **Maximization**

*Maximum purity to prevent haze in the bottle and for a longer shelf life*

- **Preservation**

*Preserves the natural taste, smell and aroma profile, as well as the color*

- **Reduction**

*Minimal product loss (yield assurance)*

The BECOPAD 580 and 550 types are particularly suitable for particle filtration and filtering vegetative water. They cover a retention range of 2 to 10  $\mu\text{m}$ .

The BECOPAD 350 type can be used for fine or polishing filtration in the retention range of 0.7 to 1  $\mu\text{m}$ .



## Ideal filtration system

### **Flexible and practically drip-free**

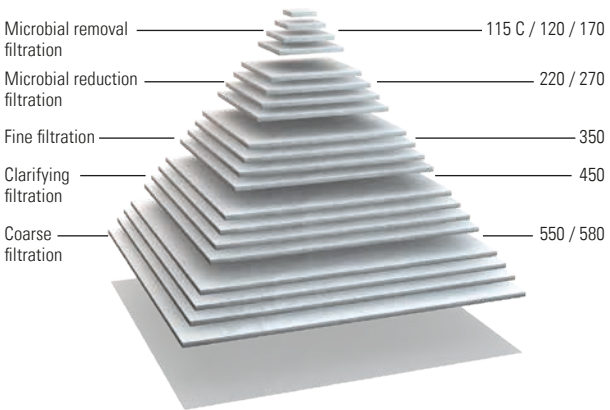
The BECO COMPACT PLATE A™ range of high-quality stainless steel multi-sheet filters can be flexibly configured with extensive equipment options to suit a wide range of applications. The range is available in sizes with filter elements of approx. 15.7 x 15.7 inches and approx. 23.6 x 23.6 inches (400 x 400 mm and 600 x 600 mm) for use with the appropriate filter sheets.

The filtration system offers the following advantages:

- Flexible adjustment of the filtration area from 3.01 to 745.94 ft<sup>2</sup> (0.28 to 69.30 m<sup>2</sup>) using various frame sizes and capacities.
- Variable application options for the use of filter plates, feeding plates and cake frames. The filter can be used as sheet filter, precoating filter or as a combination of both.
- Minimum product loss due to the hydraulic tightening unit with automatic subsequent pressing, manual hydraulic or manual spindle.
- Easy handling thanks to ergonomic design.
- Easy to clean thanks to smooth surfaces and tubular grid of filter plates.



## BECOPAD



BECOPAD depth filter sheets are available in nine grades of clarifying refinement, from coarse to microbial removal filtration.

For further information visit [www.eaton.com/filtration](http://www.eaton.com/filtration)

BECOPAD depth filter sheets and matching filtration systems are available from your local retailer:

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**EATON**  
Powering Business Worldwide

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