

# High reliability and improved filtration efficiency

Recausticizing  
fabrics

with Valmet Filter Bag for LimeGreen filters (X-filter)\*

The Valmet Filter Bag has been especially developed for green liquor filtration with LimeGreen filters (X-filter). Since the start-up of the first X-filter, the filter bag has been Valmet Filter Bag. And, thanks to continuous cooperation and development, also today all LimeGreen filters are started up with Valmet Filter Bags and support wires.

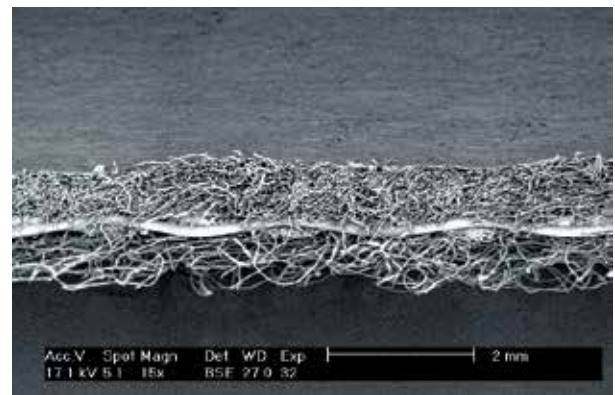
## Benefits

- High reliability → no breaks in the process
- Filter changes can be easily scheduled to fit the process shutdowns
- Better efficiency and higher performance with lower costs and less downtime



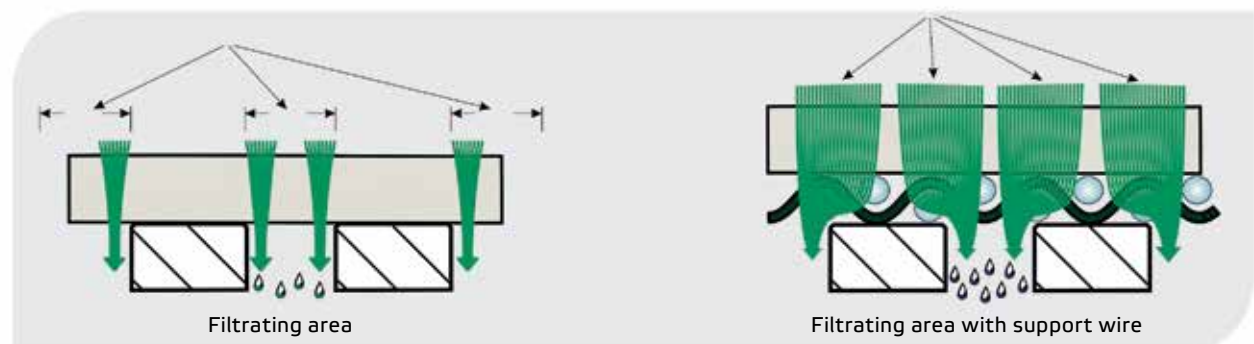
## Filter fabric

- Specialty polypropylene → the calendered surface is sleek and withstands wear
- Slim structure → minimized need for acid wash
- Non-clogging and enduring surface → reliable operation, no uncontrolled shutdowns
- Filtration clarity under 20 mg/l



## Support wire

- Protects the filter bag from mechanical wear
- Increases capacity by eliminating blind spots in filter elements
- Divides the liquid flow evenly on the element surface → energy savings, optimal filter operation



\*) earlier known as *GreenStar Lime*

## Easy installation

The Valmet Filter Bag is constructed so that it is quick and easy to attach to the filter element. The bag is fitted, following the shapes of the element. Valmet offers installation training, as well as training in all service related matters.

## Long lifetime

A long lifetime is achieved through the strong structure of the filter bag material. Good wear resistance is due to the dense, sleek surface of the filter fabric. The support wire protects the filter bag from mechanical wear.

