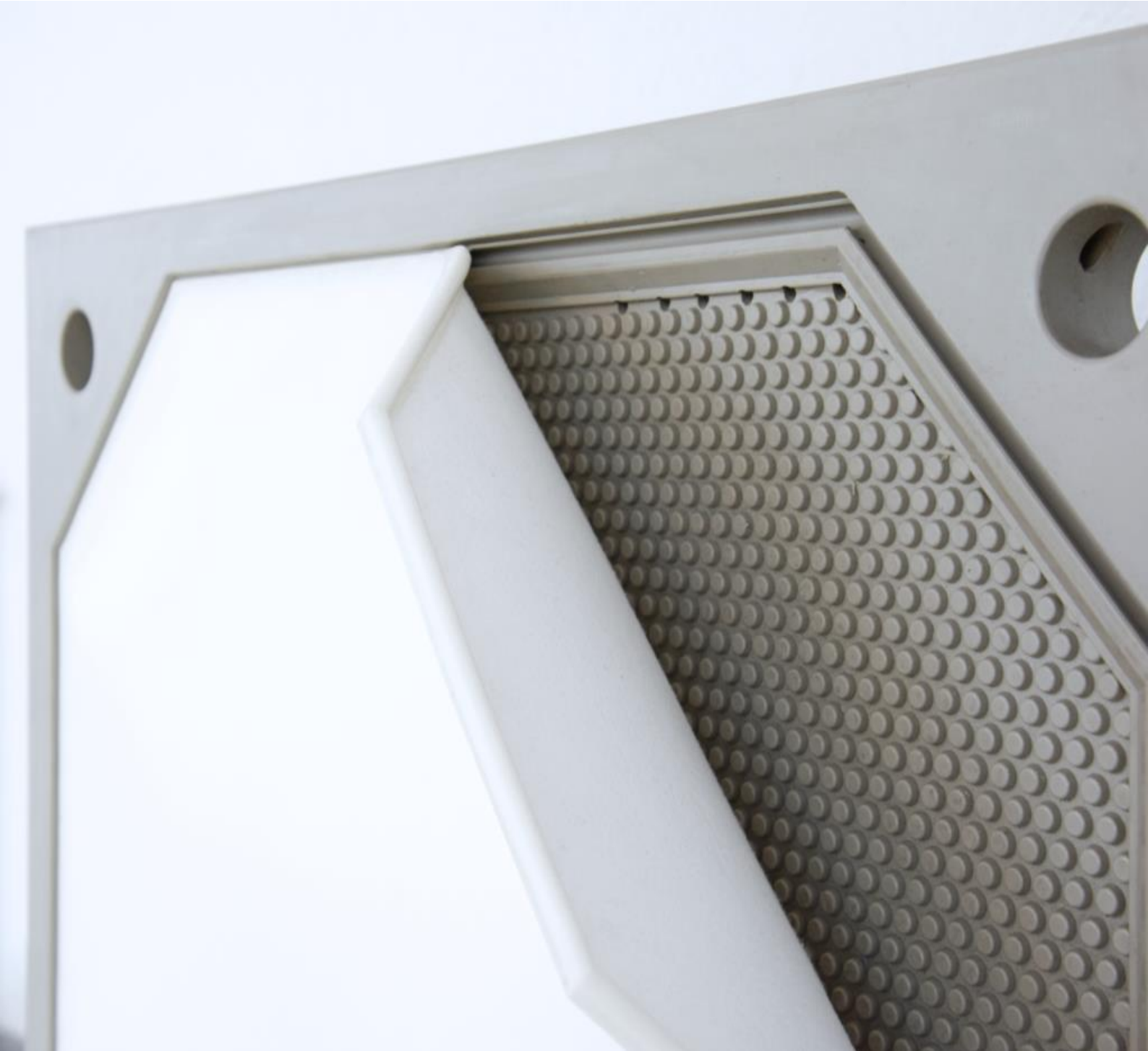


# SPILLPROOF Filter Cloths

for 100% tightness and filtration without product loss



# SPILLPROOF Filter Cloths

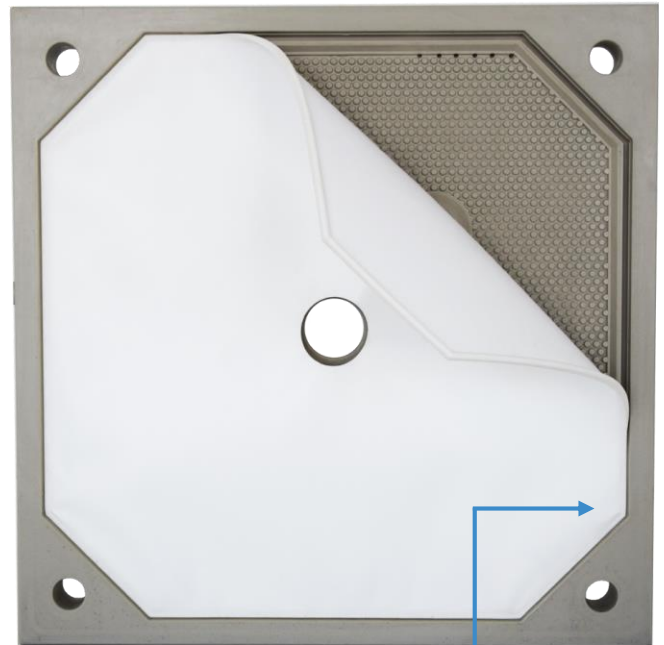
For 100% tightness and filtration without product loss

In solid-liquid separation the use of filter presses with CGR filter plates is important when the entire system has to be 100% leakproof. The filter cloths are produced with a caulking rope or cord sewn into the edge of the cloth, which ensure that the filter cloths can be firmly connected to the plate.

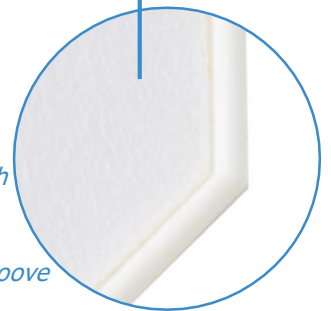
**The problem:** leakproof filter cloths with sewn-in cord take a lot of effort and time to install into the plate. In addition, during the manufacturing process small holes are created with every needle stitch, which lead to clouded filtrate, because fine particles cannot be held back. A further complicating factor is that product deposits in the clamping groove and possible bacterial growth are generally unavoidable when using sewn filter cloths.

**The solution:** SPILLPROOF filter cloths from Junker-Filter!

Our SPILLPROOF filter cloths are a further development of the conventional CGR sewn filter cloths. By using SPILLPROOF filter cloths you can save time up to 70% during assembly. Also, you achieve a leakage-free filtration – 100% tightness and filtration without product loss.



*SPILLPROOF filter cloth with flexible sealing contour, precisely matched to the groove contour of the plate.*



# SPILLPROOF Filter Cloths

## Innovative and versatile

SPILLPROOF filter cloths are mainly used in the food and beverage industry as well as in the chemical and pharmaceutical sector. The combination of high quality, certified materials and innovative manufacturing technology guarantee you a clean and safe filtration process for an optimal filtration result.

Our SPILLPROOF filter cloths are available in a wide variety of designs and materials: whether fabric or needle felt, antistatic design or with a special surface treatment – our filter cloths are designed exactly according to your wishes to suit your filtration process.

### **Beverage industry:** *wine, beer, juices, etc.*



### **Food industry:** *edible oil, yeast, spices, cocoa, pectins, etc.*



### **Chemical and pharmaceutical industry:** *colour pigments, fine chemical products, etc.*



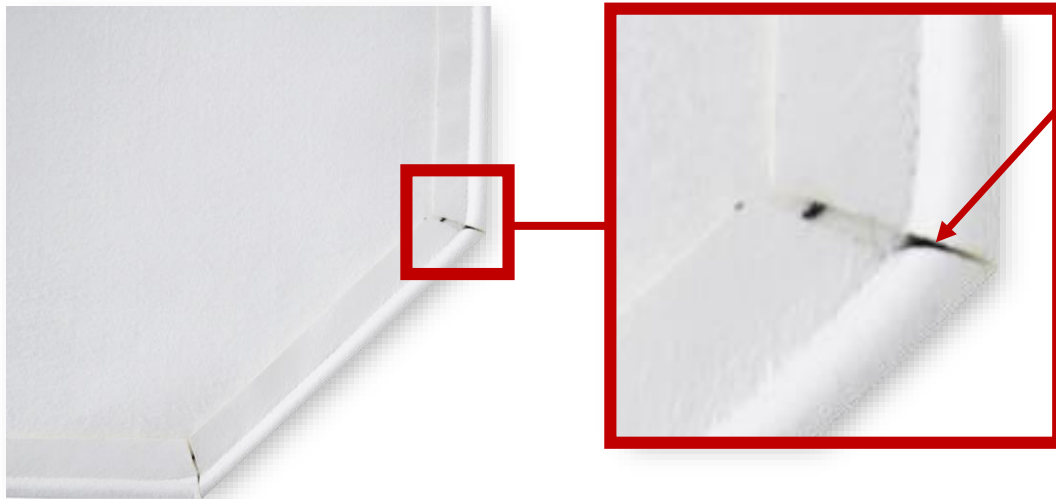
# SPILLPROOF Filter Cloths

The safest and cleanest solution for your application

By using innovative technologies, we have developed a manufacturing process that enables us to produce a flexible sealing contour while adopting the geometries of the plate groove and the plate groove contour. In comparison to the sewn cloths,

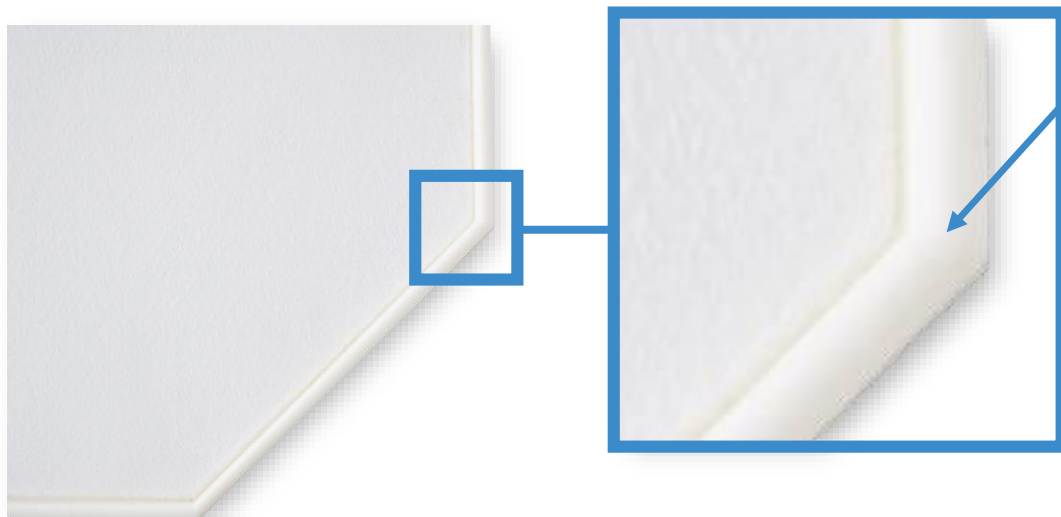
SPILLPROOF filter cloths are produced without additional material to cover the cord. This minimizes the risk of product accumulation behind the filter cloth and thus minimizes also the risk of possible bacteria formation.

## Sewn leakproof filter cloths:



*Risk of bacteria formation through product build-up in the gap*

## SPILLPROOF filter cloths:



*Clean sealing groove without material cover or gap*



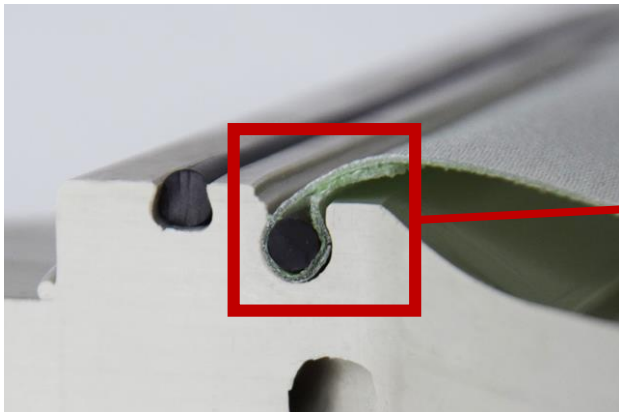
# SPILLPROOF Filter Cloths

## The comparison to conventional filter cloths

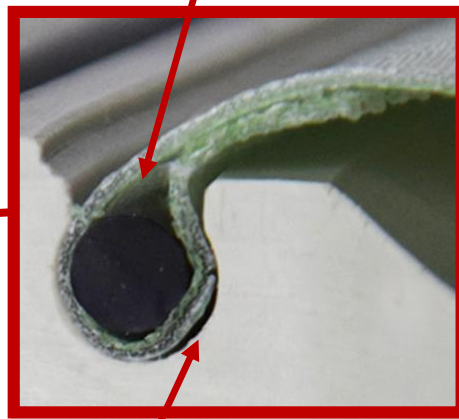
The latest technologies enable 100% transfer of the plate groove to the filter cloth. The sealing contour of the SPILLPROOF filter cloths can be manufactured precisely and ensures a secure seal and a firm hold in the plate groove.

Compared to conventionally sewn filter cloths, the SPILLPROOF filter cloths fit 100% into the filter plate.

### Sewn leakproof filter cloths:

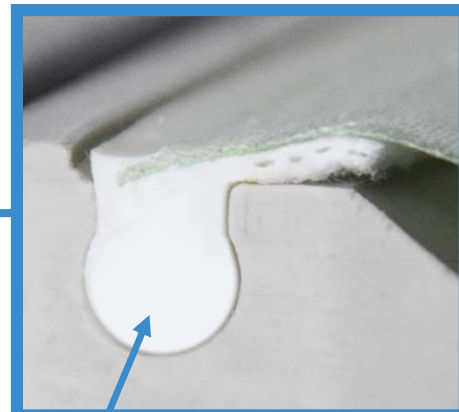
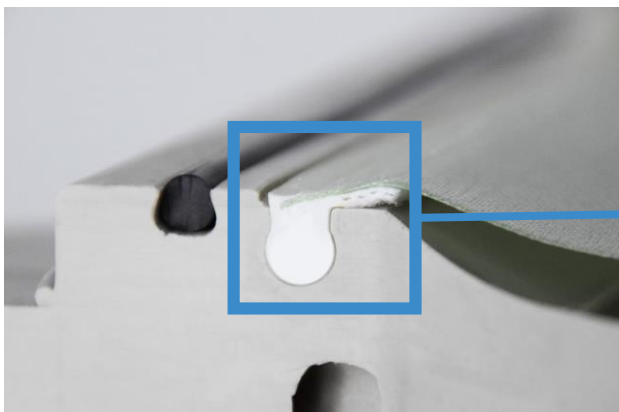


*Risk of product accumulation*



*Plate groove not completely filled*

### SPILLPROOF Filtertücher:



*100% fit*

# SPILLPROOF Filter Cloths

## Your advantages

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### Simplified assembly

- ✓ Up to 70% time savings during installation of filter cloth into the plate
- ✓ Installation possible without auxiliary tools
- ✓ Significantly simplified installation at vertically hanging plates



### Work safety

- ✓ Minimal risk of injuries
- ✓ No hearing protection necessary, minimized noise level



### Quality

- ✓ The sealing contour is precisely matched to the plate groove
- ✓ 100% sealing



### Design

- ✓ For plate sizes from 250 x 250mm to 2000 x 2000mm
- ✓ All variants can be produced according to individual dimensions
- ✓ Available in an antistatic version



### Food conformity

- ✓ All components are food-complaint
- ✓ FDA und EU 10/2011 Declaration of Conformity



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