

# Dry Filtration

## Felt production

Valmet's unit in Portugal is one of the leading producers of felts for dry filtration worldwide.

### Raw materials

With a state-of-the-art machinery we manufacture felts and bags of:

- Polyester
- Polypropylene
- PAN (Homopolymer acrylic)
- PPS (Polyphenylsulphide)
- Meta aramide
- P84®\* (Poly imide)
- PTFE (Polytetrafluoroethylene)
- Glass

### Surface treatments

Felts can be produced taking into account several types of surface treatments such as:

- Singed filtration side
- Not singed
- Singed on both sides
- Glazed filtration side
- Calender super smooth

### Special finish

- Conductive by adding stainless steel fibers
- Conductive by using scrim with metallic grid

### Chemical treatments

Our felts can also have chemical treatments depending on the application's requirements:

- Oil and water repellent finish
- Acid resistant treatment
- Flame retardant
- PTFE impregnation
- Soil release



\*P84 is registered trade mark of Lenzing Ag.

For more information, contact your local Valmet office. [www.valmet.com](http://www.valmet.com)  
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