

Washing instructions for filter media

KonfAir A/S recommends and assumes that filter bags made for CIP¹-applications that are subject to rules like FDA² are being washed before usage.

Textile filter media are susceptible to abrasion. Improper treatment by machinery, including washing, will result in surface damage and rough edges. A drum washing machine should only be used if the filter elements are adequately protected against friction from the walls of the drum.

This can be affected by, for example, wrapping them in sacks made with an open weave.

The following steps should be taken for washing:

1. Washing temperature 50 - 60 °C
2. Usage of 0,5 g / l non-ionic detergent e.g. Genapol UD 080 (Cn-Oxoalkohol-polyglykoether with 8 mol ethylene oxide)
3. Additionally several times rinsing with 0,5 g / l soda
4. As far as possible usage of soft water (distilled/desalted)

Drying

Once washed, the filter media can be dried in the fresh air or with an industrial drier.

The drying temperature must be well below the temperature stability of the filter media involved.

¹ CIP = Clean In Place

² FDA = Food and Drug Administration, United States of America