



# FIBROSTERIL

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 Filter aid for tight filtrations  
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## → TECHNICAL DESCRIPTION

**Fibrosteril** is a chemically inert filter aid with a complex alveolar structure which is used in continuous dosing for adsorbing those substances which are difficult to be eliminated during the normal continuous dosing filtration.

The components of **Fibrosteril**, that is celluloses particularly treated in an acid environment and then reconstituted, and highly adsorbent bentonites without swelling properties, perform a strong adsorbent action on the deep yellow colour hues. The anthocyanins are not adsorbed.

It performs a strong brightening action: the high adsorbent power of **Fibrosteril** enables to obtain very low nephelometric values in filtered alimentary liquids. Taking an initial nephelometry of 30-40 NTU and dosing with 100 g/hL, we obtain results of 1-2 NTU.

The adsorption of micro-organisms is very high. Laboratory tests have demonstrated that dosing with 100 g/hL of **Fibrosteril** a wine containing 1.000.000 yeast cells per mL, we obtain an almost complete adsorption of the microbial charge.

## → COMPOSITION AND TECHNICAL CHARACTERISTICS

Perlites obtained by heating up, expanding and grinding siliceous rocks in combination with adsorbent celluloses treated in an acid environment and highly adsorbent bentonites without swelling or clogging properties.

Chemically inert filter aid.

## → DOSAGE

25-100 g/hL in continuous dosing in any type of filter.

## → INSTRUCTIONS FOR USE

**Fibrosteril** is used directly in the filter's dosing unit and dispersed in 7-10 parts of wine or water.

## → STORAGE AND PACKAGING

Store in a cool dry place, away from direct sunlight and heat.

20 kg net bags.

Reference: FIBROSTERIL\_TDS\_EN\_1130324\_FILTRATION\_South\_Africa

