



# FIBROXCEL 10/30/VAC

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Precoats for continuous dosing and vacuum filtrations

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## → TECHNICAL DESCRIPTION

**Fibroxcel** products are chemically inert complex filter aids, which are used in the filtration of wine and alimentary liquids. They are used in the formation of precoats and/or coats and for the continuous dosing filtration for the filtration of wine, beer and products difficult to filter such as musts, lees, sugar syrups, etc.

**Fibroxcel** products are composed by cotton fibers lending an elastic and resistant structure, cellulose fibers with different electrostatic charge giving a high adsorbent power and perlites that provide its in-depth adsorbing action.

The production system, which is based on the creation of a perfectly uniform mixture of components through the use of special mixers equipped with rotating blades in a cyclone of air, ensures the incorporation of the perlites amongst the cotton and cellulose fibres. This new structure lends to the precoats and to the subsequent coats a constant honeycomb structure.

The high adsorbent power, which is the highest in **Fibroxcel 30**, enables to retain even very small particles such as yeasts, bacteria, coloring substances, proteins, ferric and ferrous ferrocyanide, etc. The retainement of these particles having a dimension lower than the diameter of the canaliculi of the precoat, enables a high filtration quality.

## → COMPOSITION AND TECHNICAL CHARACTERISTICS

Cellulose; perlite.

Permeability (L/m<sup>2</sup>/min): 50-55.

Adsorbing effect: very high.

Sieving effect: high.

Depth effect: high.

Fiber content: high.

## → DOSAGE

As a precoat in dosing filters: 800-1000 g/m<sup>2</sup>.

In continuous dosing: 20-50 g/hL.

Reference: FIBROXCEL\_10\_30\_VAC\_TDS\_EN\_1180716\_FILTRATION\_USA





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## → INSTRUCTIONS FOR USE

As pre-pad 1 kg/sqm.

## → STORAGE AND PACKAGING

Store in a dry and cool place.

20 kg bags.

