



Filter Aid

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Product: **Celtrox[®] PC**

Composition: The filter aid CELTROX[®] PC is a mixture of highly purified, bleached cellulose, kieselguhrs and perlites.

Application: CELTROX[®] PC is specially designed for the requirements of an alluvional filter aid in the beverage industries, e.g. beer filtration, but also in the pharmaceutical and chemical production facilities. CELTROX[®] PC is used for the precoat filtration for all kinds of liquids. Due to the mixture of cellulose fibers an elastic precoat with high resistance against pressure shocks is achieved. CELTROX[®] PC replaces the conventional product mixtures for precoating.

Properties:			Min.	Max.
	Permeability	mDarcy	350	550
	Alluvional density	g/L	280	380
	Alluvional volume	L/kg	2.6	3.6
	Ash content	%	94	98
	Moisture	%		< 2
	Iron, beer soluble	ppm		< 90
	Calcium, beer soluble	ppm		< 300
	Aluminium, beer soluble	ppm		< 100
	pH-Value, 10% in water		6	8
	Appearance	pink colored powder		
	Smell / Odor	neutral		

* Based on a use of 100 g per 1 hl beer.

Remarks: Analyses are made according to internationally standardized methods as well as to our internal standards.

The filter aid CELTROX[®] PC meets the specifications outlined in the U.S. Food Chemicals Codex (FCC VI).

All information given in this paper are up-to-date at the time of publishing. However, each enduser is requested to check the suitability of their products with the types of filtration mentioned in this leaflet. It is not necessarily complete.