



Filter Aid

Technical Information

Version 2013-08-14

Product: Filter Aid: **Novocel 200**
Article No.: 147113

Composition: The filter aid Novocel 200, a loose filter aid, is a mixture of highly purified, bleached cellulose, kieselguhr and perlites.

Physical Properties:	Denomination	Specification		
		min.	max.	
	Spec. Dry Bulk Density (w/o tapping)	kg/L	0.14	0.16
	Spec. Dry Bulk Density (with tapping)	kg/L	0.19	0.23
	Wet Density	kg/L	0.21	0.25
	Permeability	L/m ² *min	185	215
	Moisture (at 105 °C)	%		1
	Ash content (at 700 °C)	%	9.8	10.6
	Floaters	%		5
	pH-Value (10% in water)		6	8
	Appearance		white powder	
	Odour / Taste		neutral	

Chemical Properties:	Lead	mg/l		1
	Heavy Metals, Total Content	mg/l		10
	Iron, soluble	mg/l		150
	Arsenic	mg/l		5
	Calcium	mg/l	200	300

Application: Novocel 200 filter aid is specially designed for the requirements of the beverage industry, as well as the chemical and pharmaceutical sectors. It is used for the precoating and continuous dosage in alluvium filters. Novocel 200 is suitable for clarifying filtration of all kinds of liquids. The recommended dosage for precoating is 500 to 800 g/m² filter area, for body feed 60 to 120 g/hL. Due to its high content of cellulose fibers, an elastic filter cake is achieved, which gives a protection against eventual pressure shocks. The coating with Novocel 200 can be cleaned from the filter very easily, thus the filter unit can be prepared quickly for further filtrations.

Packaging: Bags of 20 kg or Euro-pallets of 660 kg

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.