

HOBRAFILT® - “C” series depth filter sheets

Characteristic

Depth filter sheets are made of carefully selected and inspected materials that are harmless to health, especially from various types of cellulose, high quality kieselguhr, perlites and resins. Filter sheet is in principle a three-dimensional depth filter that is characterized by the presence of adsorbents, compounds with a large internal surface.

Hobrafilt® depth filter sheet of the “C” series is a filtration medium with a high purity that ensures extremely low amount of metal ion extracts (e.g., calcium) during the filtration process.

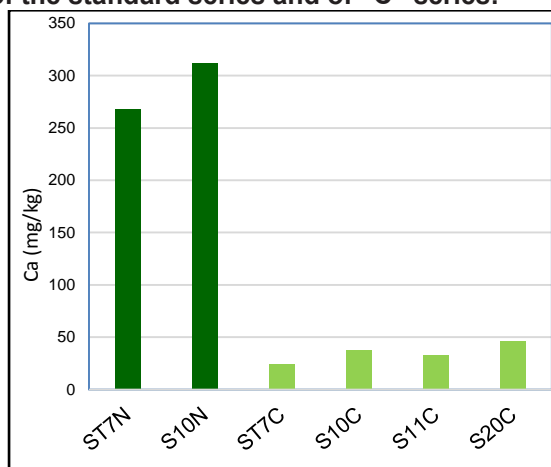
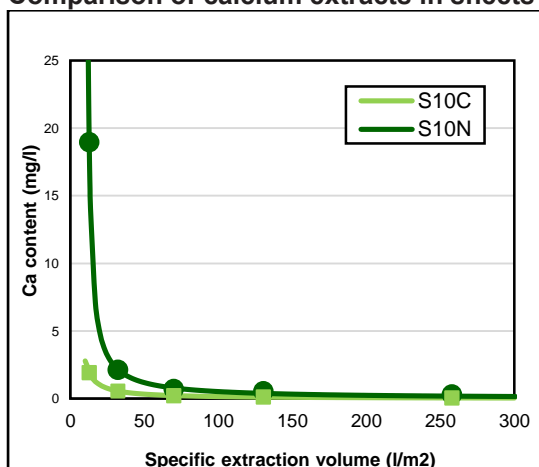


Application

Hobrafilt® of the “C” series are depth filter sheets intended for demanding filtration of fine distillates, such as cognac, brandy, whiskey, etc., as well as for fruit distillates, such as plum brandy, Grappa, Chacha, and others. Excellent results are achieved also during vodka filtration. These special sheets can also be used in the production of pharmacy, biotechnology, herb extracts, as well as in other fields.

The product series of filter sheets Hobrafilt® “C” offers a wide selection of flow capacities and retention that ensures exact fit for the given type of filtration.

Comparison of calcium extracts in sheets of the standard series and of “C” series:



HOBRAFILT® - “C” series depth filter sheets - overview:

Type of sheet	Nominal retention Micron	Flow rate l/m ² /min. (at 100 kPa)	Thickness mm
ST 1 C	0,1	10 - 16	3,9 - 4,1
ST 3 C	0,2	26 - 34	3,7 - 3,9
ST 5 C	0,3	42 - 52	3,7 - 3,9
ST 7 C	0,4	89 - 139	3,95 - 4,45
S 10 C	0,8	115 - 144	3,5 - 3,7
S 11 C	0,8	135 - 235	3,95 - 4,45
S 15 C	2	140 - 245	3,5 - 4,0
S 20 C	3	191 - 351	3,5 - 4,0
S 30 C	4	240 - 505	3,5 - 4,0
S 40 C	5	315 - 580	3,5 - 4,0

