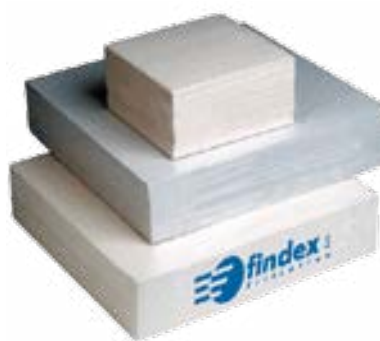


**SPECIFICATIONS**

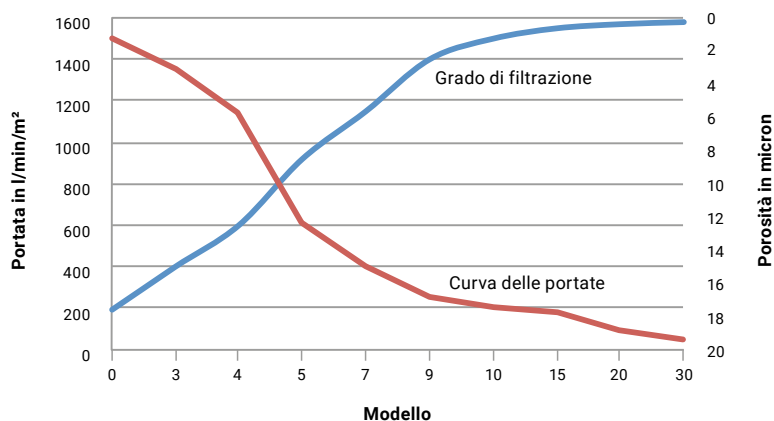
SFK filter sheets are used for clarification, microbial and particle retention in the food, beverage, pharmaceutical, chemical and biotechnology industries.

They are made entirely from natural raw materials such as cellulose, kieselguhr and perlite, and are used in all traditional filter presses.

All products in the range meet the requirements for food contact in accordance with EC Regulation 1935/2004, BfR Recommendation Ch XXXVI and FDA CFR 21 176.170.



SFK	Application	Description
00	Coarsening	Unique cellulose-only, high porosity and high filtration speed for turbid, viscous liquids.
3	Semi-clarifying	Rapid coarsening as above but with an adsorptive action on the loading material.
4	Clarifying	Coarsening and clarification of liquids with limited turbidity with good absorbency.
5	Clarifying	Clarifying pre-filtration for liquids to be brightened and pre-sterilised. Oil and syrup filtration.
6	Semi-brightening	Medium brightening of even lightly viscous liquids. Filtration of liqueurs and extra virgin oils.
7	Brightening	Final brightening of non-viscous liquids with significant reductions of yeast.
9	Brightening	Complete polishing of all food, pharmaceutical and cosmetic liquids, observing the essentials.
10	Brightening	Pre-sterilisation of liquids with almost complete reduction of yeasts and bacteria.
15	Semi-Sterilising	Sterilisation of sugar-free liquids and pre-filtration ahead of absolute membranes.
20	Sterilising	Sterilisation of liquids with residual sugar and complete protection of absolute membranes.
30	Max. sterilising	Sterilisation of sparkling and semi-sparkling sweet liquids. Special applications in the pharmaceutical sector.



Paper specifications	Unit	0	3	4	5	6	7	9-10	15	20	30
Basis weight	g/m²	790	1040	1050	1140	1230	1260	1290	1320	1370	1400
Thickness	mm	3.6	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.8
Nominal filtration rating	µm	18	15	12	8	5	2	1	0.7	0.5	0.3
Water flow rate (1 bar, 20°C)	l/min/m²	>1500	1300	1100	600	370	270	190	150	60	47