

Lenticular Filter Sheets

With excellent clarification performance for reliable removal from particles to microorganisms due to optimal pore structure and adsorption.

Our depth filter sheet's standard range meets demanding liquid filtration requirements. The product's standard range seamlessly covers retention grades between 0.1 and 0.2µm.

APPLICATION RANGE

Wine, beer, fruit juices, sugar, spirits, food, fine/specialty chemistry, biotechnology, pharmaceutical, electronic, cosmetics.

DATA

Type	Speed ($\Delta p 0.03 \text{ bar}$ s.50ml.10cm ²)	Thickness (mm)	Mass per Unit Area (g/m ²)	Nominal retention (µm)	Water Permeability (L/m ³ min $\Delta = 100 \text{ kPa}$)	Dry bursting strength (kPa \geq)	Wet bursting strength (kPa \geq)	Ash \leq %	color
SCP-309	30" - 1'30"	3.4 - 4.0	from 1300 to 1450	10.0 - 20.0	425 - 830	550	230	28	yellow
SCP-310	2" - 5"	3.4 - 4.0		4.0 - 9.0	240 - 320	550	230	28	yellow
SCP-311	1'30" - 4'	3.4 - 4.0		5.0 - 12.0	350 - 550	550	230	28	yellow
SCP-312	4' - 7'	3.4 - 4.0		3.0 - 6.0	200 - 280	550	230	35	yellow
SCP-321	7' - 10'	3.4 - 4.0		1.5 - 3.0	160 - 210	550	200	37.5	yellow
SCP-332	10' - 20'	3.4 - 4.0		0.8 - 1.5	99 - 128	550	200	49	yellow
SCP-333	20' - 30'	3.4 - 4.0		0.6 - 1.0	70 - 110	550	200	48	yellow
SCP-334	30' - 40'	3.4 - 4.0		0.5 - 0.8	65 - 88	550	200	47	yellow
SCP-360	20' - 30'	3.4 - 4.0		0.6 - 1.0	88 - 119	550	200	43	white
SCP-610	30' - 40'	3.4 - 4.0		0.5 - 0.8	65 - 88	550	200	47	yellow
SCP-620	40' - 50'	3.4 - 4.0		0.3 - 0.45	42 - 68	550	180	52	yellow
SCP-640	45' - 55'	3.4 - 4.0		0.3 - 0.45	23 - 38	450	180	51	yellow
SCP-660	50' - 70'	3.4 - 4.0		0.2 - 0.4	26 - 47	450	180	52	yellow
SCP-680	60' - 80'	3.4 - 4.0		0.1 - 0.3	23 - 36	450	180	52	yellow

MATERIAL

Cleaned and bleached cellulose
Cationic wet strength agent
Natural filter aid (kieselgur, perlite)

FORMS OF SUPPLY

All paper sheets are available to fit any filter press sizes and types
folded or single sheets
Format between 10x10 cm to 130x300cm
Square or round
Punch holes
Special customary size

QUALITY ASSURANCE

Quality checks meet international standards:

- ISO 9001:2015 (quality management, for the whole process of design, production of filter board)
- FDA 21 CFR compliance
- GB 4806.8-2016 National Food Safety Standard Papers, Paperboard Materials and Products Contacted with Food
- Record of foreign trade operators

All the certifications prove that a fully functioning comprehensive Quality Assurance System covering product development, contract controls, choice of raw material, receiving inspections, production, final inspection, inventory management, and shipment has been implemented.

PACKAGING

All sheets are hygienically plastic wrapped and packed in cardboard boxes. Special packaging (non-standard sizes or unboxed) is available on request.

STORAGE PERIOD AND CONDITIONS

The sheets must be stored in their original packaging in an odor-free, dry and well-ventilated area. The sheets should be used within 24 months after production date.

Do not put the sheets together with evaporating chemicals, oils, fuels, etc. Do not expose support sheets to direct sunlight.

WASTE DISPOSAL

Untainted sheets can be disposed with domestic waste or organic waste. Used sheets must be disposed in accordance with the type of contamination.