



PRODUCT CATALOGUE WITH SPECIFICATION FOR CELLULOSE FILTER PAPERS AND CARBON FILTER PAD

For Electroplating / Chemical / Pharmaceutical Industries

Sawant Filtech offers its customers a variety of filter papers for a wide range of applications. Papers smooth surface (60-650 gsm) or creped surface (60-180 GSM).

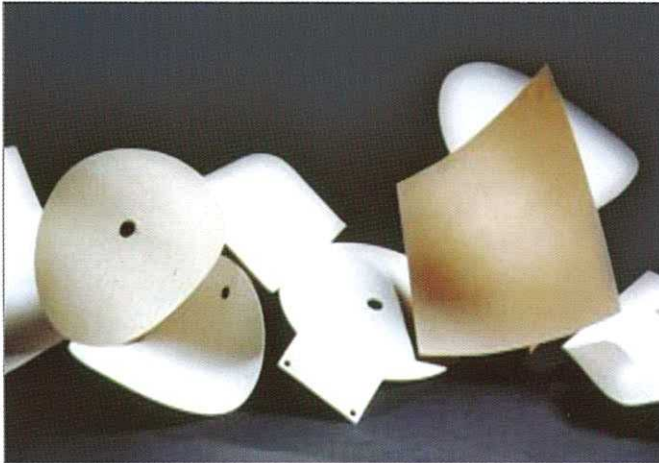
Available in a wide range of formats, either on disk or in sheets, we can meet the needs of most commonly performed filtration with different grades of filter papers.

This type of product is used in various industries as Chemical-Pharmaceutical, Beverage, Food, Cosmetics, Surface Treatments / Electroplating industries.

Our filter papers have especially wet strength and with different thicknesses for maintaining maximum filtration cycles.

Our technical department works continually to improve the quality of our products. We offer our customers the opportunity to study the creation of new products to achieve the objectives of filtration required.

High resistance to extreme pH conditions, as the papers are made from pure cellulose.



Wide range of format



Filter Papers smooth or creped surface

FEATURES

- Available in different shapes
- Excellent ratio quality/price
- Wide range of porosities
- Filter Papers smooth or creped surface

APPLICATIONS

- Food & Beverages
- Chem-Pharma
- Cosmetics
- Electroplating



**TECHNICAL SPECIFICATION:
CELLULOSE FILTER PAPERS.**

Grade	Grammage	Thickness	Herzberg	Micron Rating	Surface
S25	250	0.58	180	10-15	Smooth
S35	350	0.85	250	3-5	Smooth
S50	500	1.00	180	2-4	Smooth
S6	60	0.30	34	22-30	Smooth
S9	90	0.42	90	22-30	Smooth
S85 C	160	0.38	90	20-30	Creped
AC16	160	0.40	90	10-20	Activated Carbon
S610-Lab	95	0.18	1724	1.5	Smooth
S642-Lab	95	0.20	229	2	Smooth
S601-Lab	88	0.18	124	2.5	Smooth
S237-Lab	183	0.41	114	3	Smooth
S613-Lab	70	0.17	114	6	Smooth
S94-Lab	95	0.18	1724	1.5	Smooth

(*) These results have been obtained using a mathematical correction.

Test methods are confirm to "Internal Methods", Data are taken from typical production runs.

This papers made from material recognized by the FDA as "Generally Regarded as Safe"(GRAS) for food contact under CFR 21 regulation. Applicable section is as follows:

Cellulose Pulp 186.1673
Wet Strength Resin 176.170 and 176.180

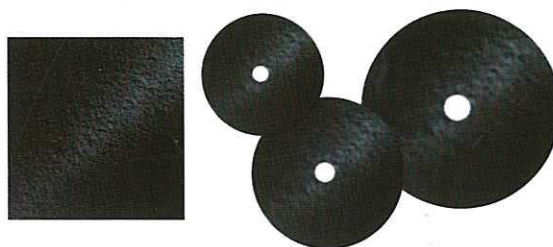
Application: Chemical, Pharmaceutical, Edible Oil, Beverages, food, Cosmetics , surfaces treatment (Electroplating).

- Advantages :**
- 1) Single Pass Filtration
 - 2) Filter aid is not required (hy-flow)
 - 3) Temperature can go upto 180°C
 - 4) Ash Content is very low can be incinerated
 - 3) Burst strength is high
 - 4) Consistent Performance (Micron rating)
 - 5) Production yield can be increased (flow rate)

This technical Data Sheet was issued by machine and it is thus valid without a signature.

TECHNICAL SPECIFICATION: CARBON FILTER PAD.

Kristall Carbon Type	:	Produced from marine pine wood by chemical activation with phosphoric acid, superior level of purity. Complies with monograph specification of US FCC 5th edition.
Carbon % by weight	:	60
Carbon characteristics	:	Total Ashes <=4.5 % Molasses Number >=450 Methylene Blue Number 22 ml/100 mg Iodine Number
Granulometry 5 micron	:	
Grammage	:	900 g/m ²
Flow rate	:	L/Min/m ² @1.0 bar Min 190 Nom.268 Max 435
Dry tensile strength	:	Units N/25 - Min. 35
Wet tensile strength	:	Units N/25 - Min. 9



TECHNICAL SPECIFICATION

KRISTAL CARBON PAD

Grade	Grammage	Thickness	Carbon weight	Flow Rate Max	Dry tensile strength	Wet tensile strength
S-900	900	4.25	60 %	435	Min. 35	Min. 9

- A) Analysis is carried out in accordance with the methods of the "Arbeit skreis technik/analytik der Europaischen Fachvereinigung Tiefenfiltration e.V (E.F.T.)"
- B) All filter sheets are manufactured in accordance with BfR recommendation XXXVI/1 (regulations regarding paper and board designed for contact with foodstuff) and EC Regulation No.1935/2004 (materials and articles intended to come into contact with food).
- C) Data and information are correct at time of publishing and are given in good faith (*) The given values are indicative. The use of our products is beyond our control and therefore, it is the end users responsibility to check the suitability of the product for their own application, products and processes.

TECHNICAL SPECIFICATION

PP FILTER PAD

Grade	Grammage	Thickness in mm	Micron
SPP250	250	2	15-20
SPP400	400	2.5	10-15
SPP700	700	3	5-10



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