

Filter Modules



Filter Modules

Dorsan ® has a wide range of filter media that will provide solution to your solid-liquid separation process. On a depth filter, the area available for solids retention is not just the outside of the filter element, but the entire surface area of the pores through which the liquid to be filtered flows.

The depth filter modules are used in various industries as Chemical-Pharmaceutical, Beverage, Food, Cosmetic ...

The main advantage of the Filter Modules is their high dirt-holding capacity, as opposed to the filtration surface, where they are retained by a simple mechanical action of surface screening. Available in formats of 12" and 16" with 16 cells x 2 disks in both cases.

Available in 12" & 16".

Features

- Without Leakages
- Depth Filtration
- Range of porosities to choice

Applications

- Food & Beverages
- Chem-Pharma
- Cosmetics

Coarse Filtration	Clarification Filtration	Steril Filtration
KA-035	KA-10	KA-25
KA-295	KA-11	KA-30
KA-3	KA-12	KA-40
	KA-15	KA-50

DORSAN®

LIVING FILTRATION



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Filter Modules specifications

	Weight gsm	Thickness mm	Water Value at 100 kPa	Micro Rating µm	Filtration Degree
KA-05	700 - 900	4.00 - 4.20	6950 - 10350	40 - 50	Coarse
KA-01	700 - 855	3.35 - 3.80	5738 - 10203	25 - 30	Coarse
KA-295	1080 - 1320	3.95 - 4.45	764 - 1358	25 - 30	Coarse
KA-1	615 - 755	2.00 - 2.30	2254 - 4006	20 - 25	Coarse
KA-3	720 - 880	3.10 - 3.50	5271 - 9374	7 - 11	Coarse
KA-035	900 - 1100	3.40 - 3.80	930 - 1270	4 - 7	Coarse
KA-5	800 - 900	2.10 - 2.30	326 - 489	3.5 - 5.0	Coarse
KA-10	1100 - 1300	3.40 - 3.80	340 - 460	2.5 - 3.5	Clarification
KA-11	1100 - 1300	3.40 - 3.80	240 - 280	2.0 - 3.0	Clarification
KA-12	1200 - 1400	3.40 - 3.80	160 - 200	1.0 - 2.25	Clarification
KA-15	1200 - 1400	3.40 - 3.80	110 - 150	0.80 - 1.00	Fine Clarification
KA-25	1300 - 1500	3.60 - 4.00	98 - 121	0.69 - 0.81	Steril
KA-30	1300 - 1500	3.70 - 3.90	69 - 81	0.40 - 0.60	Steril
KA-40	1350 - 1550	3.70 - 3.90	43 - 52	0.25 - 0.45	Super Steril
KA-50	1500 - 1700	3.90 - 4.10	10 - 16	0.04 - 0.20	Super Steril

- Cellulose Fibers
- Diatomites
- Perlites
- Carboximetilcellulose (< 1,5%)
- Polyamidoamine
(wet strength agent < 1,5%)

Disclaimer: This list is only valid for internal use. Could be used as a guide for our customers to choose the best performance filter sheet for their filtration requirements.

The analysis were performed according to the methods described in "Arbeitskreis Technik / id Analytik Fachvereinigung Europäischen Tiefenfiltration e. V. "As well as with our internal procedures.

These filter sheets with Recommendation XXXVI / 1 of the German BfR on paper and paperboard intended for food use and are in accordance with Regulation (EC) # 1935/2004 of 27 October 2004 on materials and articles intended to come food contact.

All products are produced according to the requirements stated in the UNE-EN ISO 9001 and EN ISO 14001.

Note. We reserve the right to change these informations without any previous notice.

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