

GENERAL CATALOGUE

Non-woven fabric filters

Filtrations of high flow rates in special applications



APPLICATIONS

- Very quick filtration in samples with visible particles.
- Recovery of large particles of precious materials.
- Artificial insemination in cattle breeding.
- Harvesting of biological material in fish farms.
- Supports the production of traditional dairy products.
- Filtration of mashes or very dense samples in laboratories of the sugar industry (milk filters).
- Determination of the retention in water in the fabrication of gyp based on the European standard and UNE 102.031.
- Determination of the impurities in raw milk and dairy products according to GB-5413.30-2010

Description

Non-woven fabric filters are made with very long synthetic fibers, combined with each other in a more or less regular fashion by synthetic resins. These filters exhibit some interesting properties when compared to other traditional types such as those made of cellulose:

- High physical resistance: thanks to the great length and the specific nature of the fibers, non-woven fabric filters have good physical resistance in both dry and moist form.

- Allow the passing of large volumes: its very low apparent density makes sure that the frequency of pores is very high, allowing the passing of significant volumes of fluid.

- Bigger pore size: filters with pore parameters between 30 and 250 µm.

Technical specifications

Ref.	Grammage	Thickness	Traction resistance*	Water flow	Average porosity
	g/m^2	mm	kg/5 cm dry (DIN 53857)	m^3/m^2/hour	l/dm^2/min (DIN 53887)
NW 25 L	25	0.190	3.60/1.05	125	1830
NW 35 L	35	0.240	5.20/1.50	100	1610
NW 65 L	65	0.390	8.70/2.50	70	902
NW 130 L	125	0.900	13.00/4.00	n.a.	n.a.

* Longitudinal sense/ transversal sense.

Formats and dimensions



32*	47	50	55	70	90	110	125	150	200

Dimensions: Diameter in mm
Presentation: Packs of 100 units., except 32 mm (pack of 1.000 units)

Other formats and dimensions available under demand

INFORMATION FOR ORDERS. Non woven filters

NW 25 L

mm Ø	Code	units/box
47	PNNW25L047	100
50	PNNW25L050	100
55	PNNW25L055	100
70	PNNW25L070	100
90	PNNW25L090	100
110	PNNW25L110	100
125	PNNW25L125	100
150	PNNW25L150	100
200	PNNW25L200	100

NW 35 L

mm Ø	Code	units/box
47	PNNW35L047	100
50	PNNW35L050	100
55	PNNW35L055	100
70	PNNW35L070	100
90	PNNW35L090	100
110	PNNW35L110	100
125	PNNW35L125	100
150	PNNW35L150	100
200	PNNW35L200	100

NW 65 L

mm Ø	Code	units/box
47	PNNW65L047	100
50	PNNW65L050	100
55	PNNW65L055	100
70	PNNW65L070	100
90	PNNW65L090	100
110	PNNW65L110	100
125	PNNW65L125	100
150	PNNW65L150	100
200	PNNW65L200	100

NW 130 L

mm ø	Code	units/box
32	PNNW130L032	1000
47	PNNW130L047	100
50	PNNW130L050	100
55	PNNW130L055	100
70	PNNW130L070	100
90	PNNW130L090	100
110	PNNW130L110	100
125	PNNW130L125	100
150	PNNW130L150	100
200	PNNW130L200	100