



Great Wall Filter Paper Envelope For Frying Oil Filtration

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Great Wall filter paper bags are developed for and with foodservice operators. Specifically for the filtration and treatment of frying oil.

This series of products uses creped paper and smooth surface filter paper as raw material to process filter bags of different sizes to match the machines of end customers.

A unique combination of cellulose fibers and specially made paper surface, offer both a fine oil filtration and treatment by removing damaging contaminants. Only need the frying oil pass through the filter bag to complete the filtration. The frying oil is cleaner after filtration and therefore lasts longer. In short, you use less oil, offer consistent food quality, save labor costs and have an easier and safer operation.

The filter paper envelopes are very suitable for fast daily oil filtration and are environmentally friendly.



› Applications

Great Wall's filter paper bag can be matched with various brands of frying ovens and frying oil filters for filtering edible oil used in catering kitchen. For example, the edible oil filtration of fried foods such as fried chicken, fried fish, French fries, fried chips, fried instant noodles, fried sausage, fried SaQima and fried shrimp slices.

It is suitable for crude oil filtration and refined oil filtration in the production and processing of various edible oil. At the same time, it can also be used for beverage filtration, such as fresh fruit juice and soybean milk.

For example: shortening, ghee, palm oil, artificial oil, soybean oil, peanut oil, corn oil, salad oil, blend oil, rapeseed oil, coconut oil, etc.



› Features

- › It is suitable for a wide range of various types of oil filtration, catering kitchen or production factories.
- › Easy to use, food safety and environmental protection.
- › Increased uniformly creped surface with cellulose fiber for a larger, more effective surface area.
- › High flow rates can be maintained while effectively filtering, so filtration of high viscosity or high particle concentration fluids can be performed.
- › High temperature resistance, high strength, not easy to break in high temperature frying environment.

› Technical Specifications

Range	Grade	Mass per Unit Area (g/m ²)	Thickness (mm)	Flow Time (s) (6ml ^①)	Dry Bursting Strength (kPa≥)	Wet Bursting Strength (kPa≥)	Surface
Creped Oil Filter Papers	CR130	120-140	0.35-0.4	4"-10"	100	40	Wrinkled
	CR130K	140-160	0.5-0.65	2"-4"	250	100	Wrinkled
	CR150	150-170	0.5-0.55	7"-15"	300	130	Wrinkled
	CR170	165-175	0.6-0.7	3"-7"	170	60	Wrinkled
	CR200	190-210	0.6-0.65	15"-30"	460	130	Wrinkled
	CR300K	295-305	0.9-1.0	8"-18"	370	120	Wrinkled
Oil filter papers	OL80	80-85	0.21-0.23	15"-35"	150		Smooth
	OL130	110-130	0.32-0.34	10"-25"	200		Smooth
	OL270	265-275	0.65-0.71	15"-45"	400		Smooth
	OL370	360-375	0.9-1.05	20"-50"	500		Smooth
Non-woven	NWN-55	52-57	0.38-0.43	55"-60" ②	150		Smooth

①The time it takes for 6ml of distilled water to pass through 100cm² of filter paper at temperature around 25°C.

②Time required for filtration of 200ml oil at 250 °C under normal pressure.

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Operation guide



1

Clean and dry the residue and oil in the oil filter frame.



2 Place the filter screen, then lay the filter paper and press it with the pressure frame.

3 If the filter bag is used, put the filter bag on the oil filter net.

4

Place the slag basket, cover the upper cover of the oil filter truck, and make preparations before filtration.



5

Drain the oil from the fryer into the filter pan, and allow the oil to recirculate for 5-7 minutes.

6

Clean fryer. Return the filtered oil to the vat.



7

Discard filter paper and the fried residue. Clean your filter pan to ensure that it is ready for next time filtration.

Cooperative Partner

Nowadays our excellent cooperative customers and agents are all over the world.



Burger King



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NISSIN



NONGSHIM



Oishi



PanPan



Want want

* The ranking is alphabetical.

› Material

- High purity cellulose
- Wet strength agent

*The raw materials vary from product to product, depending on the model and industry application.

› Forms of supply

Supplied in rolls, sheets, discs and folded filters as well as customer-specific cuts. All these conversions can be done with our own specific equipment. Please contact us for more information.

Envelope shape and bag shape

Filter circles with centre hole

Paper rolls of various widths and lengths

Specific shapes with a flute or with pleats

› Quality Assurance and Quality Control

Great Wall pays particular attention to continuous in-process quality control. Additionally, regular checks and exact analyses of raw material and of each individual finished product assure constant high quality and product uniformity. The paper mill meets the requirements set by the ISO 9001 quality management system and the ISO 14001 environmental management system.



| Dedicated & Experienced in Filtration Industry

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