



Hot Cooking Oil Filter Media

Designed to deliver fast flow with good particle retention for maximum filtration efficiency.

To ensure top-quality food and to maximize cooking oil efficiency, hot oil must be filtered effectively.

Good quality hot cooking oil filters are essential for maintaining the quality, efficiency, and safety of frying operations. Our filter media for hot cooking oil is designed to deliver fast flow with good particle retention and to maximize filtration efficiency, offering technology and innovation in the fast-food industry.

Proper hot oil filtration keeps your food crispy, fresh, and consistently delicious.

Benefits

- ✔ **Complete Portfolio** - Cellulose & Synthetic Fiber Blends with high resistance to bursting
- ✔ **Range of particle retentions and flow rates** to maximize filtration efficiency
- ✔ **High adaptability** to the most common fryer equipment
- ✔ **Manufactured** with FDA approved materials and in compliance with NSF/ANSI 51 Standard for Food Equipment Materials

Ahlstrom hot cooking oil filters and materials



Certified to NSF/ANSI 51

Our hot cooking oil filter grades are made with cellulose or with synthetic fiber blends and they are highly resistant to bursting. Products are available in standard and customized rolls as well as sheets and envelopes. They provide a diverse range of particle retention options, carefully designed to maintain optimal flow and efficiency across different food and oil combinations, ensuring superior filtration performance and product quality.

Engineered for maximum wet strength, they withstand fluctuating filtration pressures, preventing bursting or rupturing during oil cleaning process. In addition, all our filter materials for hot cooking oil are manufactured with FDA approved materials and is in compliance with NSF/ANSI 51 Standard for Food Equipment Materials.

Technical data of standard grades

Grade	Composition	Surface	Basis weight		Thickness		Rapidity	Micron retention	Wet strength	
			g/m ²	lbs/1389ft	mils	mm			mls/min	μ
933	Cellulose	Creped	246	70	40.0	1.02	435	27	120	300
963	Cellulose	Creped	190	54	28.5	.72	40	30	109	272
967	Cellulose	Creped	246	70	40.0	1.02	475	33	100	250
968	Cellulose	Creped	176	50	27.5	70	600	40	88	220
1278	Cellulose	Unfinished	123	35	19.5	50	>600	45	250	625
1384	Cellulose	Creped	151	43	23.0	58	475	31	110	275

*Because of variations in test procedures, equipment, and particles, comparison of ratings between manufacturers is not recommended. Retention is the nominal 98% efficiency, measured with a particle counter.

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