



## Liquid Filtration

# Ahlstrom Trinitex<sup>®</sup> milk filter media

- Guaranteed filtration performance due to Ahlstrom Trinitex<sup>®</sup> multilayer construction
- High flow rate through the material
- Durability meets even the strictest requirements in the market
- Certified for food contact safety
- Focus on high and consistent quality with processes certified at ISO9001 and 14001
- Consistent quality guarantees fast and efficient converting with minimum waste
- Full product range for all filter types from 20 g/m<sup>2</sup> to 150 g/m<sup>2</sup>

Ahlstrom is a global leader in the milk filtration market with more than 30 years experience. Today Ahlstrom can offer a complete product range that covers all types of milk filters used globally.

Ahlstrom continues to invest in further development of filtration solutions for this market to help our customers stay ahead.

## Key advantages of Ahlstrom Trinitex® milk filter media:

- The **optimized filtration performance** and milk flow rate through the material results in a positive contribution to milk quality and efficient milking process
- The **durability** of our milk filter media meets even the strictest market requirements, resulting in no negative surprises for the end user
- The materials are **certified** for food contact safety, resulting in the highest reliability and product safety without compromises
- We focus on high and **consistent quality** and our processes are ISO9001 and 14001 certified. The filtration performance is consistent from one filter to another.
- For the converter, the consistent quality guarantees fast and efficient converting with minimum waste, resulting in **cost savings** in filter production
- **Full product range** for all filter types from 20 g/m<sup>2</sup> to 150 g/m<sup>2</sup>

## Key terminology and characteristics of Ahlstrom Trinitex® milk filter media:

**Filtration performance:** The uniformity and optimized pore structure design of our filter media ensure that they always meet the industry standards for particle retention in milk filtration.

**Flow rate:** Our solutions have been designed for full compatibility with the most common equipment used globally in order to ensure high milk flow and trouble-free milking process for the end-user.

**Durability:** The wet strength of our filter media meet the most stringent strength requirements and ensure full reliability in all conditions.

**Basis weight:** Ahlstrom Trinitex® product range covers basis weights from 20 g/m<sup>2</sup> to 150 g/m<sup>2</sup>.

**Material safety:** All Ahlstrom Trinitex® milk filter media are certified for food contact safety and fulfill the global norms for material safety in filtration of milk.

## Ahlstrom Trinitex® milk filter data

Grade	Basis weight	Thickness	Air permeability	Filter type
	g/m <sup>2</sup>	micron	l/m <sup>2</sup> /s	
<b>K314 25</b>	25	210	5800	Disc filters
<b>K617 60</b>	60	480	3500	Sock and tube filters
<b>K617 80</b>	80	540	2800	Sock and tube filters
<b>K600 120</b>	120	850	2060	Sock and tube filters

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