



ACCUFIT SUPERBOND®

MULTI-LAYER FILTER BAG

Elc® (Engineered Laminated Composite)

Description

Suitable for filtrations with average sediment load and for the clarifying filtration in the batch operation.

The multi-layer, laminated polyolefin or nylon design guarantees high and reproducible separation efficiencies in the range of 90% for a wide spectrum of applications with high requirement for chemical compatibility.



Advantages as compared to conventional filter bags

- Average separation efficiency of 90%
- Fully welded design with zero bypass compressible collar construction for optimal sealing.
- Increased mechanical strength with reproducible restraining efficiency thanks to the composite structure with integrated fabric reinforcement (IP).
- No release of fibres into the filtrate
- Greater dirt holding capacity as compared to conventional felt bag

Properties

- Manufactured in pure polypropylene or nylon, complies with FDA CFR title 21
- Completely ultrasound-welded
- Multi-layer structure with outflow reinforcement (IP)

Technical specifications

- max. operating temperature 82°C (polypropylene) | 170°C (nylon)
- max. differential pressure 5 bar
- Filter surface up to max. 0.5 m²
- Flow rates up to max. 20 m³/h
- Separation rates 1 – 100 micron

Ordering note

Series	Materials	Filter fineness	Bag size	Addition
Accufit Superbond	P = Polypropylene N = Nylon	001 = 1my 005 = 5my 010 = 10my 025 = 25my 050 = 50my 100 = 100my	P1 = length 380 mm P2 = length 760 mm	IP = Integrated Polymer Support (fibre reinforcement)