

FB25 Fiber Test Filter Bags

FB25 Fiber Test Filter Bags — 25 µm, ANKOM-Compatible

Overview

The FB25 fiber test filter bags are the single-use consumable for crude fiber and insoluble dietary fiber determination by the acid-alkali digestion method — hydrophilic bags with a standard 25 µm pore size (15 µm and 10 µm options), acid-alkali treatment loss below 1%. Manufactured to import-substitution grade as a cost-effective alternative to imported filter bags; evaluation samples available on request.

Compatibility with ANKOM instruments. FB25 bags are dimensioned as a direct replacement for ANKOM F57 fiber filter bags and run in ANKOM bag-method fiber analyzers without modification. ANKOM is a trademark of ANKOM Technology Corp.; Sonnen is not affiliated with, sponsored or endorsed by ANKOM Technology Corp.

Features

- Acid-, alkali- and heat-resistant construction.
- Imported hydrophilic polymer composite — standard 25 µm pores (15 µm / 10 µm available, other parameters identical), uniform pore size and reliable filtration.
- Withstands 105 °C; acid-alkali treatment loss below 1%.
- Extremely low ash residue.
- No suction filtration required — markedly higher working efficiency.
- 1–30 samples per batch, 90–180 per day — matches the F20/F22 fiber analyzers.
- Import-substitution grade — a cost-effective alternative to imported filter bags.

Specifications

Pore size	25 µm standard (15 µm / 10 µm on request)
Material	Hydrophilic polymer composite (imported)
Temperature resistance	105 °C
Acid-alkali treatment loss	<1%
Batch capacity	1–30 samples
Daily throughput	90–180 samples
Supply	Single-use consumable — standing orders and evaluation samples available

All technical parameters are subject to change without notice.

Application fields

Crude fiber and insoluble dietary fiber analysis in food, feed and beverage testing, using the national-standard acid-alkali digestion method with chemical solvent extraction.

Specifications as published at www.sino-sonnen.com. Final configuration is confirmed per order — request a quotation: info@sino-sonnen.com · R&D: Jiading District, Shanghai · Manufacturing: Luoyang, Henan, China