

FABRIC TEST INSIDE TEXTILE ALISEO (Pocket filter)

Composition: 94% Polyester - 6% Elastan

Mass per unit area:

UNE-EN 12127:1998

70 g/m² ±5%

Fastness rates:

Colour fastness to domestic and commercial laundering

EN ISO 105-C06:2010

4-5

Colour fastness to perspiration (Alkaline & Acid):

EN ISO 105-X12:2016

4-5

Colour fastness to rubbing (Dry & Wet)

ISO 105-X12:2003

4-5

Colour fastness to sea water

EN ISO 105-E02:2013

4-5

(Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".)

Colour fastness to artificial light

ISO 105-B02:2014

5-6

FABRIC TEST FILTER FM70/310

Composition: 100% Polyester

3 layers filter: Spunbond 20gsm + Meltblown 30 gsm + Spunbond 20gsm.

Mass per unit area

UNE-EN 12127:1997

70 g/m² ±5%

Air permeability

EN ISO 9237:1996

280 l/m²/s ±10%

Breathability

EN 14683:2019

<40 Pa Cm²

Bacterial Filtration Efficiency (BFE)

EN 14683:2019

≥98 %

Test	Type I	Type II	Type III
Bacterial Filtration Efficiency (BFE) %	≥95	≥98	≥98
Differential Pressure (Pa/cm ²) (breathability)	<40	<40	<60
Splash resistance Pressure (kPa)	Not required	Not required	≥16,0

Filter results provided by laboratory tests performed by the filter supplier Ahlsrom Munksjo