

Filter Technology – bag material

Technical Data

Simatek article: PE/PE 554 glaze FoodTec®

Composition:

Web: Polyester

Scrim: Polyester

Area Weight [g/m²]: 550
ISO 9073-1

Thickness [mm]: 1.8

Density [g/mm³]: 0.31

**Air Permeability
[mm/s @ 200 Pa]:** 250
EN ISO 9237

resp. 150 l/(dm² min) @ 200Pa

Pore Volume [%]: 78

Tensile strength:

ISO 9073-3

(Sample size 200/50 mm)

Length [daN]: 170

Cross [daN]: 155

Elongation at break:

ISO 9073-3

Length [%]: 20

Cross [%]: 21

Temperature Resistance: *

Cont. [°C]: 150

Peaks [°C]: 150

Max. Change of dimensions:

At 150 °C [%]: 1

Surface Design/Treatment:

Heat set

Glazed face side

With Declaration of Conformity according to Regulation (EU) No. 10/2011 Annex IV and Article 15.

In accordance with regulation (EC) 1935/2004 (Food contact materials).

*) Chemical gas stream conditions may require a lower continuous operating temperature to be maintained.

This is a preliminary data sheet.

The data are based on the determination and measurements (using appropriate standards as guidelines) of virgin fabrics and are subject to usual tolerances. This information does not express or imply any guarantee and the right is reserved to make any modifications without notice.