

Filter Technology – bag material

Technical Data

Simatek article: PES 400-G-X-CS

Composition:

Web: Polyester

Scrim: Polyester

Area Weight [g/m²]: 400
ISO 9073-1

Thickness [mm]: 1.4

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

383

resp. 230 l/(dm² min) @ 200Pa

Tensile strength:

Length [N]: 1600

Cross [N]: 1300

Sample size 200/50 mm, Sampling parallel to the scrim threads, Deformation rate 200 mm/min.

Temperature Resistance: *

Cont. [°C]: ≤150

Peaks [°C]: ≤150

Properties:

Heat set

Glazed face side

Full bath oil and water repellent finish for optimal cake release

Permanent conductive matrix, resistance <10⁶ Ohm (DIN 54345 part 1 and part 5)

An EXAM certificate for this filter bag material is available.

*) 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.