

Simatek article: PE/PE 554 glaze Ex Food

Composition:

Web: Polyester
Scrim: Polyester

Area Weight [g/m²]: 550

Thickness [mm]: 1.6

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

250 resp. 150 l/(dm² min) @ 200Pa

Tensile strength:

Length [N]: 1,600 Sample size 200/50 mm
Cross [N]: 1,550 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
permanent conductive matrix
resistance <10⁶ Ohm (DIN 54345 part 1 and part 5).

With Declaration of Conformity according to Regulation
(EU) No. 10/2011 Annex IV and Article 15. With FDA 21
CFR§176 resp. §177, manufacture acc. GMP EU 2023/2006

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