

Bag material

Technical Data

Simatek article:	PE/PE 554 glaze ExCharge FoodTec®	
TAN:	8031	
Composition:		
Web:	Polyester	
Scrim:	Polyester	
Area Weight [g/m²]:	550	
ISO 9073-1		
Thickness [mm]:	1.6	
Air Permeability		
[mm/s @ 200 Pa]:	250	resp. 150 l/(dm ² min) @ 200Pa
EN ISO 9237(1995)		
Tensile strength:		
ISO 9073-3(1989)	Sample size 200/50 mm	
Length [N]:	1,600	Sampling parallel to the scrim threads,
Cross [N]:	1,550	Deformation rate 200 mm/min
Temperature Resistance: *		
Cont. [°C]:	≤150	
Peaks [°C]:	≤150	
Properties:	heat set glazed face side permanent conductive matrix resistance <10 ⁶ Ohm (DIN 54345 part 1 and part 5). A DEKRA EXAM certificate for this filter bag material is available. 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.

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.