

PM-Tec

PE/PE 550 ExCharge FoodTec

TAN:

8456

Composition

web:

Polyester

scrim:

Polyester + Stainless Steel

Area Weight [g/m²]:

550

BWF Envirotec standard 04

Thickness [mm]:

2

BWF Envirotec standard 01

Density [g/cm³]:

0.28

BWF Envirotec standard 01

Air Permeability

ISO 9237:1995

[mm/s @ 200 Pa]:

25 - 75

resp. 15 - 45 l/(dm² min) @ 200 Pa

Tensile Strength

ISO 9073-3:1989

length [N]:

1,600

cross [N]:

1,550

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

Temperature Resistance

cont. [°C]:

≤ 150

peak [°C]:

≤ 150

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

Properties:

- » heat set
- » ePTFE-membrane
- » permanent conductive matrix,
resistance 10^{-6} Ohm (DIN 54345 part 1 and part 5),
please refer to our DEKRA EXAM certificate
- » available at short-notice in 215 cm wide
- » Declaration of Conformity according to Regulation (EU)
No.10/2011, confirm to FDA 21 CFR §176 resp. §177,
manufacture acc. GMP EC 2023/2006
- » european preferential origin
- » constituent components contain no substances of animal origin



The technical data refer to new goods, are determined based on relevant standards and/or BWF Envirotec standards and apply within the context of our tolerances which can be consulted at www.bwf-envirotec.com/tolerances. No claims whatsoever are justified by this datasheet. Any recourse to courts of law is excluded. Any persons using this datasheet consent to this agreement.

At our German site, we are certified under the ISO 9001 quality management system, the ISO 14001 environmental management system and the BS OHSAS 18001 occupational health and safety management system. At our Chinese site, we are certified under the ISO 9001 quality management system.

This Exchange[®]-filter media is certified by the Dekra Exam GmbH.

www.bwf-envirotec.com

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