

needlona®

PTFE-PI/PTFE 634 MPS CS30

TAN:

8007

Composition

web:
scrim:

Polytetrafluorethylene + Polyimide
Polytetrafluorethylene

Area Weight [g/m²]:
BWF Envirotec standard 04

630

Thickness [mm]:
BWF Envirotec standard 01

1.4

Density [g/cm³]:
BWF Envirotec standard 01

.45

Air Permeability

ISO 9237:1995

[mm/s @ 200 Pa]:

200

resp. 120 l/(dm² min) @ 200 Pa

Tensile Strength

ISO 9073-3:1989

length [N]:

800

cross [N]:

700

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

Temperature Resistance

cont. [°C]:

≤ 240

peak [°C]:

≤ 260

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

Properties:

- » heat set
- » calendered face side
- » micro pores by fine fibres, please refer to our MPS brochure
- » full bath PTFE treatment

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.



www.bwf-envirotec.com

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