

**needlona®**
**PP/PP 504 glaze**
**TAN:** 3900

**Composition**

web: Polypropylene  
scrim: Polypropylene

**Area Weight [g/m<sup>2</sup>]:** 500  
BWF Envirotec standard 04
**Thickness [mm]:** 2  
BWF Envirotec standard 01
**Density [g/cm<sup>3</sup>]:** 0.25  
BWF Envirotec standard 01
**Air Permeability**
ISO 9237:1995  
[mm/s @ 200 Pa]:

250

resp. 150 l/(dm<sup>2</sup> min) @ 200 Pa

**Tensile Strength**
ISO 9073-3:1989

length [N]: 1,700  
cross [N]: 1,500

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

**Temperature Resistance**

cont. [°C]: ≤ 90  
peak [°C]: ≤ 95

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

**Properties:**

- » heat set
- » glazed face side

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](http://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](http://www.bwf-envirotec.com)

F665

26-08-15