

## needlona®

## PPS/PPS 554 glaze CS31

### TAN:

4460

### Composition

web:  
scrim:

Polyphenylene Sulphide  
Polyphenylene Sulphide

### Area Weight [g/m²]:

Factory Standard FS 04 and  
Q/320206 WMGV01-2016

550

### Thickness [mm]:

Factory Standard FS 01 and  
Q/320206 WMGV01-2016

1.8

### 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]:

950

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

### Temperature Resistance

cont. [°C]:

≤ 190

peak [°C]:

≤ 200

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

### Properties:

- » heat set
- » glazed face side
- » full bath PTFE dust, oil and water repellent finish
- » available at short-notice in 215 cm wide



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 and Chinese site, we are certified under the ISO 9001 quality management system, the ISO 14001 environmental management system and the OHSAS 18001 occupational health and safety management system. At our German site, we are also certified under the ISO 50001 energy management system.

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