needlona®	**DT/DT 551**	
TAN:	5907	
Composition		
web:	Polyacrylonitrile Homopolymer	
scrim:	Polyacrylonitrile Homopolymer	
Area Weight [g/m²]: BWF Envirotec standard 04	550	
Thickness [mm]: BWF Envirotec standard 01	2.4	
Density [g/cm³]: BWF Envirotec standard 01	0.23	
Air Permeability ISO 9237:1995		
[mm/s @ 200 Pa]:	250	resp. 150 l/(dm² min) @ 200 Pa
Tensile Strength ISO 9073-3:1989		Sample size 200 mm/50 mm,
length [N]:	800	Sampling parallel to the scrim threads,
cross [N]:	1,000	Deformation rate 200 mm/min
Temperature Resistance		
cont. [°C]:	≤ 125	Chemical gas stream conditions may require a lower continuous operating temperature to be maintained
peak [°C]:	≤ 140	
Properties:	» heat set » singed 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. 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.