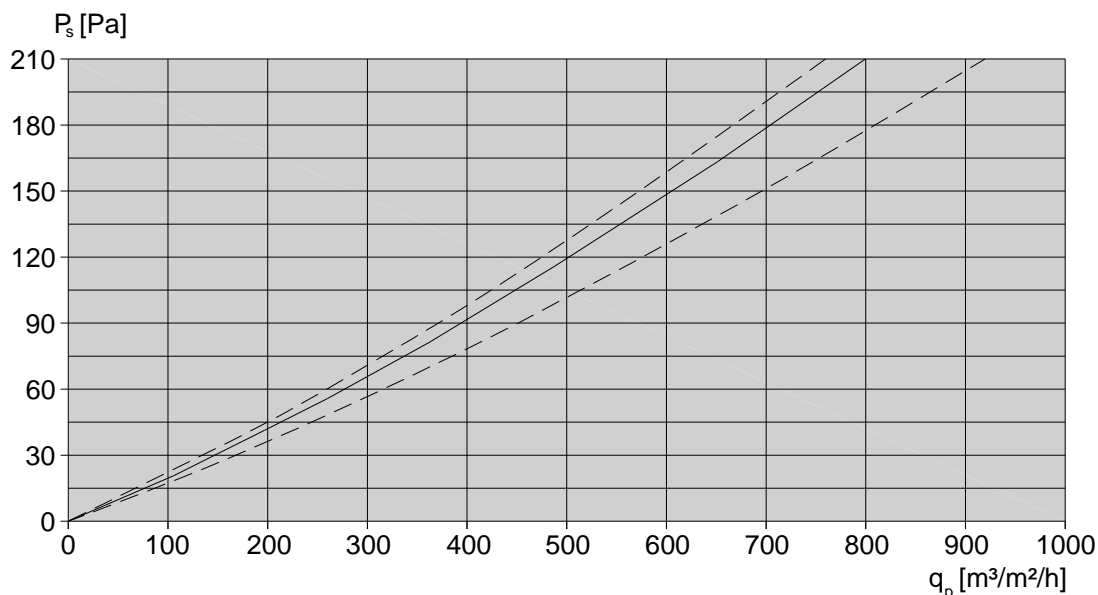


# GREENWEAVE® ANTISTATIC

## MATERIAL DATASHEET 22

KE-no.:	GWA500			
Construction:	High Dust Capacity polyester fabric antistatic			
Final treatment:	Heat-set, shrinkage- and permeability-stabilized			
Weight	g/m <sup>2</sup> :	340		(%) - 5/+ 5
Thickness	mm:	0.65		(%) - 10/+10
Tensile strength warp/weft	N/50 mm:	2900	/ 890	(%) - 10/+ 10
Resistance to tearing warp/weft	N:	110	/ 90	(%) - 10/+ 10
Permeability	m <sup>3</sup> /m <sup>2</sup> /h:	500 at 120 Pa		(%) - 6/+15
Retention grade	:	F5 (*)		
Shrinkage in wash	%:	< 0.5 (**)		
Fire resistance	:	Flame retardant		
Melting point	°C:	254		
Spontaneous ignition temperature	°C:	508		
Water absorption (in standard climate)	%:	0,40		
Electrostatic resistance	Ohm/cm:	2 x 10 <sup>5</sup>		
Operating temperature max./min. (peak)	°C:	+60/-45 (peak: 80)		
Resistance to aging	:	Excellent		
Resistance to vibrations, motion	:	Excellent		
Resistance to solvents	:	Excellent		
Resistance to acids	:	Good		
Resistance to bases	:	Medium		
Resistance to oxidants, light, etc.	:	Excellent		



Quality grades: Excellent • Good • Medium • Less good • Not recommended

Comments: (\*) Recomm. KE-measurement • (\*\*) Washed and dried acc. to KE Fibertec instruction

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Data are subject to alterations.