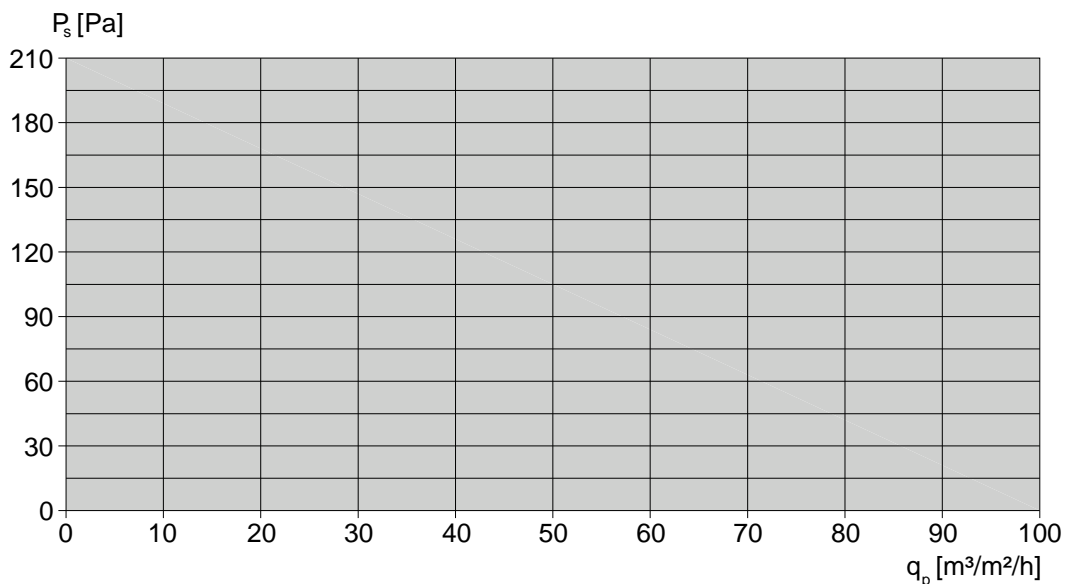


MATERIAL DATASHEET 27

KE-no.:	ZW		
Construction:	Flame retardant Polyester fabric with PU coating		
Final treatment:	Coloured, dirt-repelling finish on the surface and protected with an antimicrobial product in order to give it a long-term protection against a wide range of bacterial and fungal attacks. This will help prevent surface growth, musty odour, permanent staining, embrittlement, and premature product failure.		
Weight	g/m ² :	200	(%) - 5/+10
Thickness	mm:	0.23	(%) - 10/+10
Tensile strength warp/weft	N/50 mm:	1300 / 800	(%) - 10/+10
Resistance to tearing warp/weft	N:	33 / 28	(%) - 10/+10
Permeability	m ³ /m ² /h:	0 at 120 Pa	(%) - 0/+ 0
Retention grade	:	-	
Shrinkage in wash	%:	-	
Fire resistance	:	Flame retardant	
Melting point	°C:	170	
Spontaneous ignition temperature	°C:	-	
Water absorption (in standard climate)	%:	-	
Electrostatic resistance	Ohm/cm:	1.7 x 10 ¹¹	
Operating temperature max./min. (peak)	°C:	+40/-0 (peak: 50)	
Resistance to aging	:	Medium	
Resistance to vibrations, motion	:	Good	
Resistance to solvents	:	Not recommended	
Resistance to acids	:	Medium	
Resistance to bases	:	Medium	
Resistance to oxidants, light, etc.	:	Medium	



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.