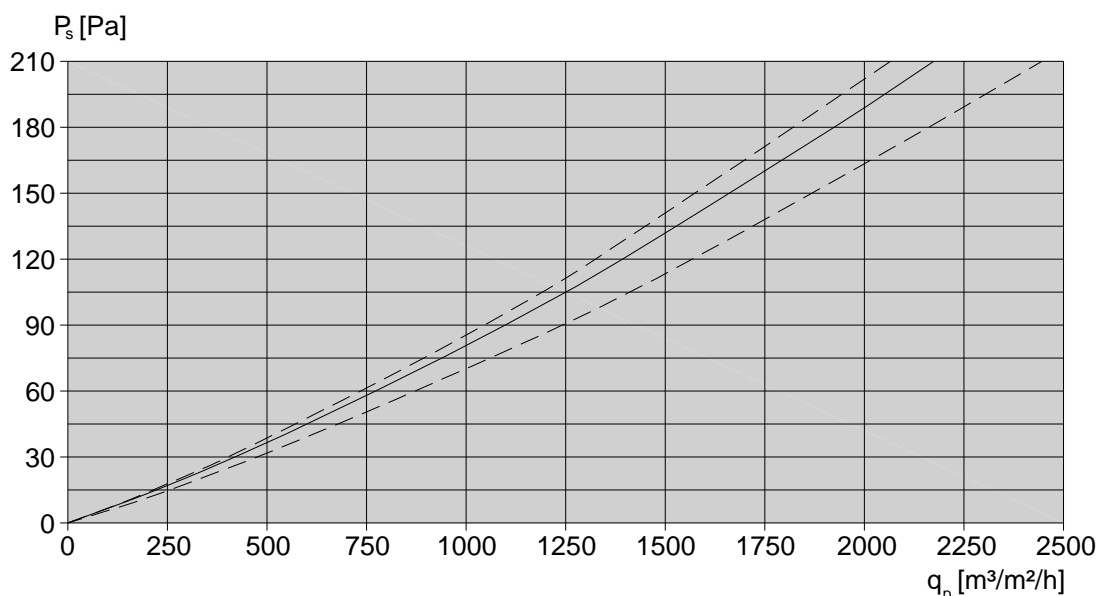


**MATERIAL DATASHEET 7**

KE-no.:	GW1380				
Construction:	High Dust Capacity polyester fabric				
Final treatment:	Heat-set, shrinkage- and permeability-stabilized				
Weight	g/m <sup>2</sup> :	340			(%) - 5/+ 5
Thickness	mm:	0.60			(%) -10/+10
Tensile strength warp/weft	N/50 mm:	2700	/	1300	(%) -10/+10
Resistance to tearing warp/weft	N:	140	/	140	(%) -10/+10
Permeability	m <sup>3</sup> /m <sup>2</sup> /h:	1380 at 120 Pa			(%) -11/+14
Retention grade	:	G4 (*)			
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>10</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.