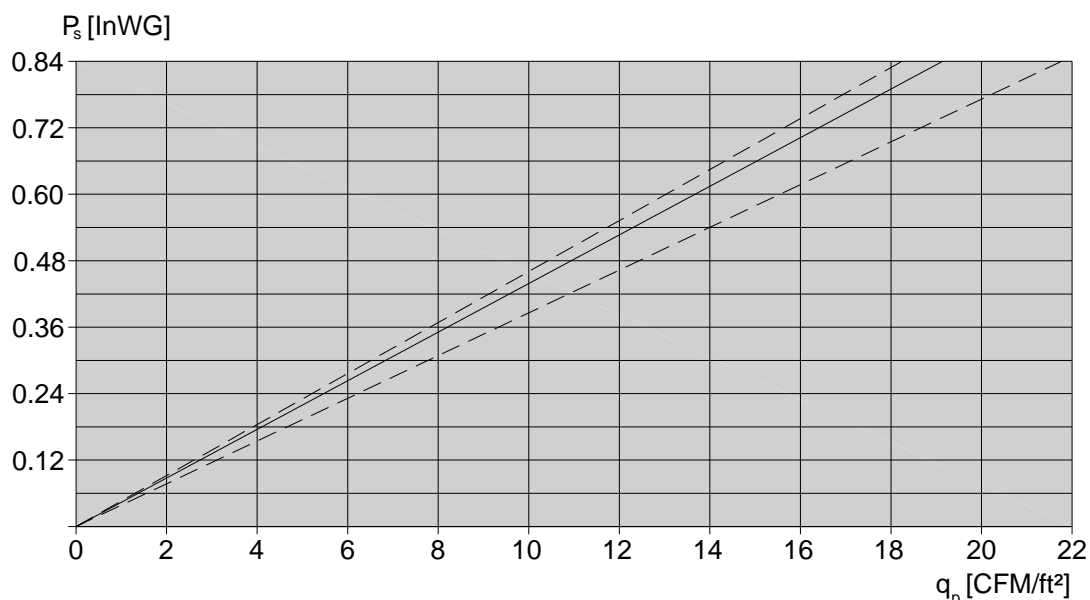


MATERIAL DATASHEET 3

KE-no.:	GW11		
Construction:	High Dust Capacity Polyester fabric		
Final treatment:	Heat-set, shrinkage- and permeability-stabilized		
Weight	oz/yd ² :	9.6	(%) - 5/+ 5
Thickness	mil:	24	(%) -10/+10
Tensile strength warp/weft	lb _f /in:	308 / 148	(%) -10/+10
Resistance to tearing warp/weft	lb _f :	22 / 16	(%) -10/+10
Permeability	CFM/ft ² :	11 at 0.5 inWG	(%) -7 /+19
Retention grade	:	F6 (*)	
Shrinkage in wash	%:	< 0.5 (**)	
Fire resistance	:	Flame retardant	
Melting point	°F:	489	
Spontaneous ignition temperature	°F:	946	
Water absorption (in standard climate)	%:	0.40	
Electrostatic resistance	Ohm/cm:	2 x 10 ¹⁰	
Operating temperature max./min. (peak)	°F:	+140/-49 (peak: 176)	
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

This document and all information thereon is the property of KE Fibertec AS. It must not be copied, imparted to a third party or used for any other purpose without the written consent of KE Fibertec AS.

Data are subject to alterations.