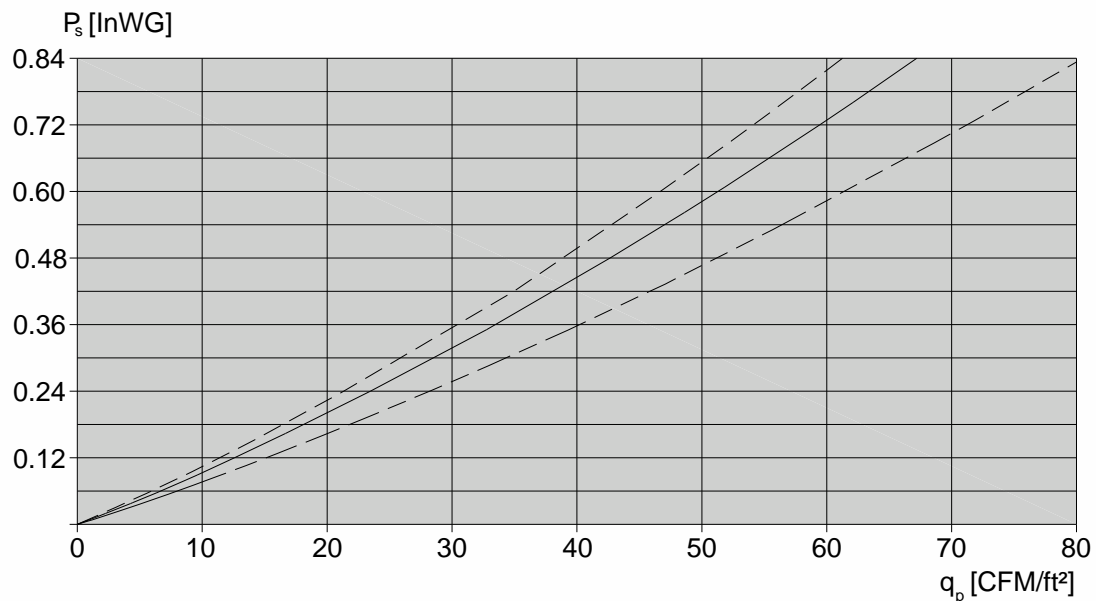


MATERIAL DATASHEET 24

KE-no.:	013586		
Construction:	Multifilament Nylon fabric for clean rooms		
Final treatment:	Heat-set		
Weight	oz/yd ² :	3.7	(%) - 5/+ 5
Thickness	mil:	8	(%) -10/+10
Tensile strenght warp/weft	lb _f /in:	103 / 74	(%) -10/+10
Elongation (at first break)	%:	40 / 31	
Resistance to tearing warp/weft	lb _f :	6 / 8	(%) -10/+10
Permeability	CFM/ft ² :	43 at 0.5 inWG	(%) -20/+20
Retention grade	:	G4 (*)	
Shrinkage in wash	%:	-	
Fire resistance	:	Normal flammable	
Melting point	°F:	482	
Spontaneous ignition temperature	°F:	986	
Water absorption (in standard climate)	%:	4.00	
Electrostatic resistance	Ohm/cm:	8 x 10 ¹⁰	
Operating temperature max./min. (peak)	°F:	+140/-49 (peak: 176)	
Resistance to aging	:	Good	
Resistance to vibrations, motion	:	Excellent	
Resistance to solvents	:	Excellent	
Resistance to acids	:	Not recommended	
Resistance to bases	:	Excellent	
Resistance to oxidants, light, etc.	:	God	



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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Rev.: May 2008