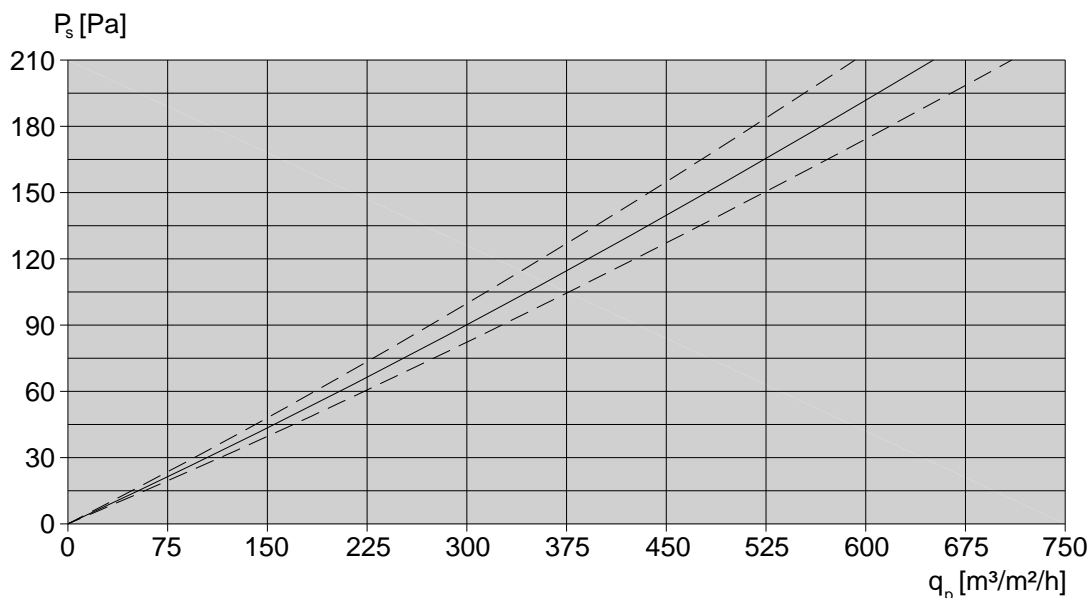


# NOMEX

## MATERIAL DATASHEET 17

KE-no.:	N0375			
Construction:	Nomex fabric			
Final treatment:	Heat-set			
Weight	g/m <sup>2</sup> :	230		(%) -10/+10
Thickness	mm:	0.57		(%) -10/+10
Tensile strength warp/weft	N/50 mm:	1600	/ 1100	(%) -10/+10
Resistance to tearing warp/weft	N:	120	/ 120	(%) -10/+10
Permeability	m <sup>3</sup> /m <sup>2</sup> /h:	375 at 120 Pa		(%) - 9/+ 9
Retention grade	:	F6 (*)		
Shrinkage in wash	%:	-		
Fire resistance	:	Flame retardant		
Melting point	°C:	371		
Spontaneous ignition temperature	°C:	-		
Water absorption (in standard climate)	%:	5		
Electrostatic resistance	Ohm/cm:	3 x 10 <sup>8</sup>		
Operating temperature max./min. (peak)	°C:	+80/-40 (peak: 100)		
Resistance to aging	:	Excellent		
Resistance to vibrations, motion	:	Excellent		
Resistance to solvents	:	Excellent		
Resistance to acids	:	Not recommended		
Resistance to bases	:	Good		
Resistance to oxidants, light, etc.	:	Good		



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.