

Technical datasheet

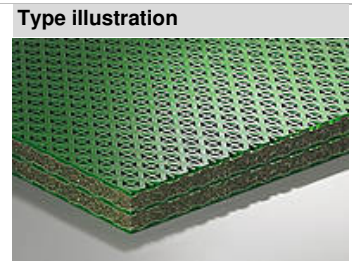
AirLoc K975

Art. no.
1.04975.70

Well suited as soft foundation isolation material. It is primarily used under foundations of presses and large machine tools of all kinds.

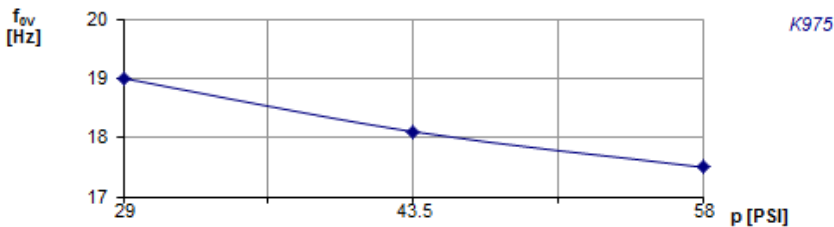
Ideal load p
3.0 daN/cm²

Article information	
Type	K975
Name	AirLoc K975
Art. no.	1.04975.70
Color	green



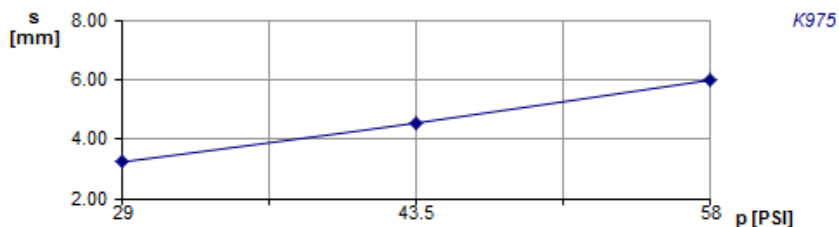
Technical Data		Dimensions	
Profile	double	Length L [mm]	1000
Load p from [psi]	29.0	Width B [mm]	500
Load p to [psi]	58.0	Pad thickness unloaded [mm]	44
Ideal load p [psi]	43.5	Pad thickness tolerance web	DIN 7715/T5/P3
Vertical natural frequency at ideal load f _{0v} [Hz]	18.1	Range of application	
Horizontal natural frequency at ideal load f _{0h} [Hz]	5.5	Temperature range from [°C]	0
Tolerance natural frequency +/- [Hz]	10%	Temperature range to [°C]	70
Vertical damping ratio D at ideal load [%]	7.0		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.7		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	21.2		

Diagram vertical natural frequency



Tolerance natural frequency vertical f_{0v} [Hz] 10% +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
1.04975.70	1000	500
1.04975.71	500	500
1.04975.72	500	250
1.04975.76	250	250

1.04975.80	200	200
1.04975.85	125	125
1.04975.86	100	100

Other dimensions in all shapes available from stock upon request.
