

# Technical datasheet

## AirLoc 925

Art. no.  
**3.09250.70F**

Isolation pad for machines with high dynamic force, such as presses, sheering machines and stamping machines.

Ideal load p

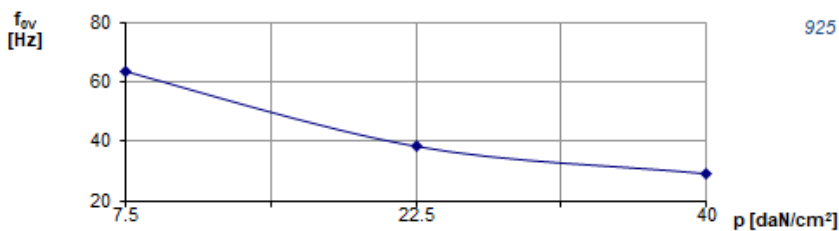
**22.5 daN/cm<sup>2</sup>**

Article information	
Type	925
Name	AirLoc 925
Art. no.	3.09250.70F
Color	mint green



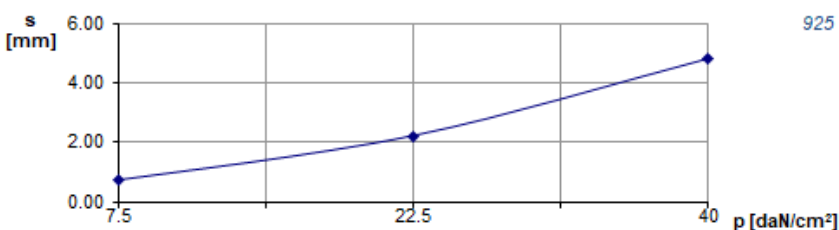
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Hardness [° Shore A]	90 - 95	Width B [mm]	500
Load p from [daN/cm <sup>2</sup> ]	7.5	Pad thickness unloaded [mm]	25
Load p from [psi]	109.0	Pad thickness tolerance web	DIN 7715/T5/P3
Load p to [daN/cm <sup>2</sup> ]	40.0	<b>Range of application</b>	
Load p to [psi]	580.0	Temperature range from [°C]	-20
Ideal load p [daN/cm <sup>2</sup> ]	22.5	Temperature range to [°C]	80
Ideal load p [psi]	327.0		
Vertical natural frequency at ideal load f <sub>0v</sub> [Hz]	38.5		
Horizontal natural frequency at ideal load f <sub>0h</sub> [Hz]	12.5		
Tolerance natural frequency +/- [Hz]	10%		
Vertical damping ratio D at ideal load [%]	6.0		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.8		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	17.8		

### Diagram vertical natural frequency



Tolerance natural frequency vertical f<sub>0v</sub> [Hz] 10% +/-

### Diagram deflection



Tolerance Deflection s +/- 10%

### Standard pad dimensions

<b>Article no.</b>	<b>Length [mm]</b>	<b>Width [mm]</b>
3.09250.70F	1000	500
3.09250.71F	500	500
3.09250.72F	500	250
3.09250.76F	250	250
3.09250.80F	200	200
3.09250.85F	125	125
3.09250.86F	100	100

Other dimensions in all shapes available from stock upon request.