AESTARK PLUS 8 kg

SOUND IMPEDING AND DAMPING SELF-ADHESIVE PRODUCT TO INCREASE THE ACOUSTIC INSULATION OF PIPES AND PLASTERBOARD.

High density mat (1620 kg/m^3) with a sound impeding and damping effect, either self-adhesive on one side or non, used to increase the airborne noise acoustic insulation of plasterboard panels and pipes, made up of polymers and other fillers viscous-elastic agglomerate. The improvement of the acoustic insulation is obtained as a result of either the mass increment and the dampening behaviour in respect to vibrations transmission. The working easiness and the self-adhesive side make the AESTARK PLUS application simple and fast in all use situations.

ACOUSTIC PERFORMANCES

DESCRIPTION	SYMBOL	M.U.	VALUE	NORMS	NOTES
Soundproofing power of panel alone	(R_w)	dB	29	UNI EN ISO 10140-2 UNI EN ISO 717-1	Calculated Value

PHYSICAL-MECHANICAL PERFORMANCES

DESCRIPTION	M.U.	VALUE	NOTES
Density	Kg/m^3	1620	
Thickness	mm	4.9	
Tensile strength	N/50mm	430/300	UNI EN 12311-1
Elongation percentage at break	%	30/30	UNI EN 12311-1
Tearing resistance	N	130/130	UNI EN 12310-1
*Class fire resistance	Class	B- s1, d0	UNI EN 13501-1:2019

*The reaction to fire class refers to the material applied on plasterboard sheet see certificate nr 1691.0DC0050/21 and 1692.0DC0050/21

CHEMICAL PERFORMANCES

CHARACTERISTIC	PERFORMANCES
Chemical interactions	Highly resistant to acids and alkaline detergents, rot proof, retains its characteristics unchanged over time
Electrostatic	Does not accumulate static charge and prevent interaction between materials

SPECIFICATIONS

Increase of acoustic insulation from airborne noises and vibrations of plasterboard panels and rubber pipes, obtained by applying a 1620 kg/m^3 density membrane, 4.9 mm thickness. Self-adhesive on one side, made up of polymers and other fillers viscous-elastic agglomerate, such as AESTARK PLUS by VALLI ZABBAN.

DIMENSIONS AND PACKAGING

SIZE	M.U.	VALUE
Thickness	mm	4.9
Panel height	m	1x1.2
Panel length	m^2	1.2
Weight per m^2	Kg/m^2	8
Number of panels per pallet	piece	50
Pallet total surface	m^2	60
Pallet dimension	cm	100x120x50+10

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