



## AESTARK PLUS 4,8

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

High density mat (1500 kg/m<sup>3</sup>) 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 <sub>w</sub> ) | dB   | 28    | UNI EN ISO 10140-2<br>UNI EN ISO 717-1 | Calculated Value |

### PHYSICAL-MECHANICAL PERFORMANCES

| DESCRIPTION                    | M.U.              | VALUE   | NOTES          |
|--------------------------------|-------------------|---------|----------------|
| Density                        | Kg/m <sup>3</sup> | 1500    |                |
| Thickness                      | mm                | 4.8     |                |
| 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             | F       | EN 13501-1     |

### 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 1500 kg/m<sup>3</sup> density membrane, 4,8 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                | 4,8           |
| Panel height                | m                 | 1x1.2         |
| Panel length                | m <sup>2</sup>    | 1.2           |
| Weight per m <sup>2</sup>   | Kg/m <sup>2</sup> | 7,2           |
| Number of panels per pallet | piece             | 70            |
| Pallet total surface        | m <sup>2</sup>    | 84            |
| Pallet dimension            | cm                | 100x120x50+10 |

Rev. 4 – 10/20