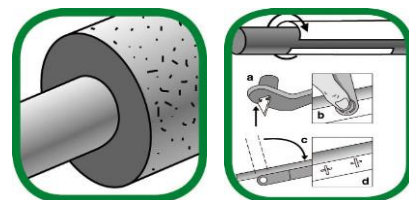


ALUPAK



DESCRIPTION:

Tape of 99,5 % pure aluminium, embossed with a grainy resistance from 0,05 to 0,3 mm after DIN 1784 + 1712.

Water vapour permeability:

Coefficient vapour

KD = 3,922 (m² h Pa/mg)
misured 0,05 with resistance mm

Vapour diffusion equivalent air layer without
With 50 My starches

d = 2,824 m

Elongation:

Longitudinal direction

6,94 %

Cross direction

7,98 %

Tensile strength

70 - 90 N/mm² s

Resistance to tearing:

Longitudinal direction

1,0 NS

Cross direction

0,99 NS

Puncture resistance:

Direction for long and cross

0,50 JS

Cold bending second SIA standard n. 280 to -10 °C

no break

Heat deflection: examination with 80 °CS

Longitudinal direction

-0,02 %

Cross direction

+0,01 %

Tolerance:

Tape thickness

8 %

Extension

0,5

Thickness

0,1 mm (on request 0,2 mm)

Operating temperature

-30 ÷ +90 °C

Fireproof

Class 0

Quality and resistance to:

- Vapour and dense gas
- Usually non-combustible VI second standard SIA 183/2
- Class material in accordance with DIN 4102
- Chemically and permanently against all fats, acids and oils, in addition to alkali dissolved in water and fluoride, do not disintegrate
- Important for installation in damp and wet areas
- Corrosion protection constant, since the aluminium in contact with air and humidity form a layer of natural protection against oxide
- Constant temperature at 700 °CS
- Highly reflective
- Natural physiological and bacterial



- Land is not optimal for bacteria and insect pest, thus without any influence or harm to human or animal body
- Absence of damages due to the elimination of aluminium
- Energy savings



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