

Technical data sheet for ASG 7 vapour barrier

Product features

Product description: Pure aluminium foil soft
Embossing: Coarse grain
Thickness: 0.070mm
Colour: black/silver

Utilisation: The vapour barrier is mainly used in the construction sector.
Delivery form: The vapour barrier is supplied in rolls of different widths and lengths.

Technical values

Vapour diffusion resistance	sd value > 3,750 m equivalent air layer thickness
Water vapour transmission coefficient:	kD = 3.9 (m ² hPa/mg)
Surface weight:	approx. 191 g/m ²
Fire protection class:	A1 according to DIN 4102 and EN 13501-1
Temperature resistance:	up to 250°C
Melting point aluminium:	at 580 °C - 600 °C
Tensile strength longitudinal direction:	70 - 90 N/mm ²
Transverse tensile strength:	70 - 90 N/mm ²
Elongation in longitudinal direction:	6.94 %
Transverse elongation:	7.98 %
Deformation at 80° longitudinal direction:	- 0.02 %
Deformation at 80° transverse direction:	+ 0.01 %

The information contained in this data sheet is based on careful checks and reflects our current state of knowledge. state of knowledge. They do not rule out the need to test the material for suitability for specific applications.

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