

DANOPOL 250 VAPOUR BARRIER

AVCL Polyethylene film (LDPE)



A transparent 0.25mm vapour barrier made of low density polyethylene (LDPE) sheet. Designed mainly for roof systems but can be specified for other uses by the Danosa Technical Team.

Presentation

- Length (cm): 6000
- Width (cm): 250
- Colour: Transparent
- Thickness (mm): 0.25
- Surface (m²): 150
- Product code: 210070

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m ²)	0.23	-
Water Vapor Transmission (Sd Value) (m)	100	-

Additional Technical Data

Concept	Value	Standard
Density (kg/m ³)	900	-

Environmental Information

Concept	Value	Standard
Pre-Consumer recycled content (%)	10	-
Manufactured in	Fontanar - Guadalajara (España)	-

Standards and Certification

- In accordance with the UNE-EN 13984 standard for flexible sheets for waterproofing. Plastic and rubber sheets for vapour control. Definitions and characteristics.
- Complies with CE marking requirements.

Scope

- Recommended as a barrier from the passage of water vapour, favouring its diffusion, both in the field of building and civil works.

Instruction for Use

The vapour barrier is laid floating, without the need for fixings or welding, overlapping by at least 10 cm.

Indications and Important Recommendations

- This product may form part of a waterproofing system, so all the documents referred to in the Danosa Solutions Manual must be taken into account, as well as all the regulations and legislation that must be complied with in this respect.
- Special attention must be paid to the execution of the singular points, such as parapets (meetings with vertical and emergent elements), drains, expansion joints, etc.

Handling, storage and preservation

- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- The product will be used on a first-come, first-served basis.
- This product is not toxic or flammable.
- Easy to cut to adapt the dimensions to the work.
- Waterproofing work must not be carried out when weather conditions may be detrimental, in particular when it is snowing or there is snow or ice on the roof, when it is raining or the roof is wet, surface dampness >8% according to NTE QAT, or when a strong wind is blowing.
- No welding work should be carried out when the ambient temperature is lower than -5°C for hot air welding, nor lower than + 5°C for welding with THF or with Adhesives.
- It shall be kept in its original packaging, in a horizontal position and all rolls parallel (never crossed), on a flat and smooth support.
- Danosa recommends consulting the safety data sheet for this product, which is permanently available at danosa.com, Knowledge Portal, or it can be requested from our Technical Department.
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.
- For further information, please contact our Technical Department.

Notice

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