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RENOLIT ALKORPLUS₈₁₀₁₂
Vapour control layer

EXCELLENCE
IN ROOFING

RENOLIT ALKORPLUS₈₁₀₁₂

Vapour control layer

LDPE vapour control layer for use in RENOLIT ALKORPLAN,
RENOLIT ALKORTOP and RENOLIT ALKORTEC roofing systems.

PRODUCT DATA

thickness	81012 0.25	81012 0.40	mm	EN 1849-2
colour type 81012	opaque blue	opaque blue		
density	0.92	0.92	g/cm ³	ASTM D 1505
mechanical properties				
tensile strength	≥ 135	≥ 200	N/50 mm	EN 12311-2
elongation	≥ 300	≥ 400	%	EN 12311-2
diffusion equivalent	≥ μ.s 119	≥ μ.s 200	m	EN 1931
reaction to fire	Class F	Class F		EN 13501

APPLICATION

- For detailed information regarding correct installation and use please refer to the RENOLIT Technical Department.
- For RENOLIT ALKORTOP membranes, the use of a 0.40 mm thick vapour control layer is compulsory.

PROPERTIES

- will not rot or swell
- resistant to oil
- resistant to a certain moisture level
- resistant to bitumen
- resistant to a variety of chemicals
- conforms to EN 13984 for application as vapour control layer in construction

RENOLIT ALKORPLUS₈₁₀₅₇ ADHESIVE TAPE

- The vapour control layer is loosely laid over the deck with minimum side and end laps of 50 mm which is sealed with RENOLIT ALKORPLUS₈₁₀₅₇ adhesive tape.

PACKAGING

vapour control layer	width	length	weight	weight/roll	rolls/pallet
RENOLIT ALKORPLUS ₈₁₀₁₂ 0.25	6.00 m	25 m*	0.24 kg/m ²	36 kg	21
RENOLIT ALKORPLUS ₈₁₀₁₂ 0.40	4.00 m	25 m**	0.40 kg/m ²	40 kg	20

*supplied folded in three - rolls of 1.60 m width

**supplied folded in four - rolls of 1.05 m width

adhesive tape	width	length	thickness	weight/roll
RENOLIT ALKORPLUS ₈₁₀₅₇	1.5 cm	25 m	1.5 mm	0.1 kg

STORAGE

- Vapour control layer rolls should be stored horizontally in the original packaging.
- Adhesive tape shelf life: ≥ 24 m at storage temperatures between +10°C and +20°C and in the original packaging.

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