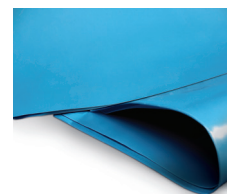


# RENOLIT ALKORPLUS<sub>81012</sub>

## Vapour control layer



### PRODUCT DESCRIPTION

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

### CHARACTERISTICS

	81012	81012	81012	Unit	Test method
Thickness (± 5%)	0.20	0.25	0.40	mm	EN 1849-2
Colour	blue	blue	blue		
Mass per unit area	178	220	370	g/m <sup>2</sup>	EN 1849-2
Water vapour transmission	MDV ≥ 120	MDV ≥ 120	MDV ≥ 200	m	EN 1931
Reaction to fire	F	F	F		EN13501-1

### TECHNICAL PROPERTIES

- Mechanical properties

Tensile strength	MLV ≥ 120	MLV ≥ 135	MLV ≥ 200	N/50 mm	EN 12311-2
Elongation	MLV ≥ 400	MLV ≥ 300	MLV ≥ 400	%	EN 12311-2

- 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

### INSTRUCTIONS FOR USE

- 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.
- The vapour control layer is loosely laid over the deck with minimum side and end laps of 100 mm which are sealed with RENOLIT ALKORPLUS<sub>81057</sub> adhesive tape.

### PACKAGING

RENOLIT ALKORPLUS <sub>81012</sub> vapour control layer	thickness	width	length	weight/roll	rolls/pallet
RENOLIT ALKORPLUS <sub>81012-005</sub>	0.20 mm	6.00 m	50 m *	55 kg	18
RENOLIT ALKORPLUS <sub>81012-001</sub>	0.25 mm	6.00 m	25 m *	36 kg	21
RENOLIT ALKORPLUS <sub>81012-002</sub>	0.40 mm	4.00 m	25 m **	40 kg	20

\*supplied folded in four - rolls of 1,60 m width \*\*supplied folded in four - rolls of 1,05 m width

RENOLIT ALKORPLUS <sub>81057</sub> adhesive tape	thickness	width	length	weight	rolls/pallet
RENOLIT ALKORPLUS <sub>81057</sub>	1.5 mm	1.5 cm	25 m	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.

This document replaces and supersedes all prior versions.

[WWW.RENOLIT.ALKORPLAN.COM](http://WWW.RENOLIT.ALKORPLAN.COM)

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Rely on it.