

PLUVIFELT

Flexible membrane for separation layers



Description

The PLUVIFELT membranes are composed of saturated paper felt in a bituminous compound. They are ideal to be used as a separation or regularization layer.

Technical data

Description	Unit measure	C 300 C 500	C 700 C 1000
Reaction to fire		F	E
Resistance to water penetration before artificial aging		W2	W1
Resistance to water penetration after artificial aging		W2	W1
Water vapor transmission properties	kg/m ² .s	9.9 x 10 ⁻⁷ (± 15%)	6.2 x 10 ⁻⁷ (± 15%)
Tensile strength (L)	N/5 cm	290 ± 100	370 ± 115
Tensile strength (L) residual value after artificial aging		100%	NPD
Tensile strength (T)	N/5 cm	115 ± 30	230 + 110
Tensile strength (T) residual value after artificial aging		100%	NPD
Elongation	%	1-3 / 3-4	1-3 / 3-4
Tearing strength (Nail laceration)	N	23 ± 10 / 26 ± 14	58 ± 35 / 58 ± 35
Cold Flexibility	°C	0	0

Pluvitec reserves the rights to change or modify the nominal values without prior notice or advice.