

MONOSETO 115

Three-layer vapor-permeable roof membrane. Built made of two layers of polypropylene non-woven fabric and a functional film, which ensures high water vapor permeability and waterproofness product. It is used as a preliminary covering for pitched roofs, insulated, ventilated, also with full boarding.

PRO SYSTEM

Product is available in special assembly system called PRO. PRO SYSTEM is based on two integrated self-adhesive tapes. This solution guarantees

- proper sealing of overlaps in all weather conditions
- effective roof insulation with energy savings



Characteristic	Values
Mass	ok. 115 g/m ² (±5%)
Vapor permeability	3000 g/m ² /24h
Roll size	1,5 m x 50 mb = 75 m ²
Reaction to fire	F
Resistance to water penetration	W1
UV resistance	3 months*
Tensile strength MD	≥200 N/50 mm (+/- 70 N/50 mm)
Tensile strength CD	≥130 N/50 mm (+/- 60 N/50 mm)
Elongation MD	≤80%
Elongation CD	≤80%
Tearing Resistance MD	≥120 N (+/-90 N)
Tearing Resistance CD	≥140 N (+/-90 N)
Flexibility at low temperatures	at -30 °C Conforming
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat	
Resistance to water penetration	W1
Tensile strength MD change	<30%
Tensile strength CD change	<30%
Elongation MD change	≤80%
Elongation CD change	≤80%
Water vapour transmission properties	Sd = 0,02 m
Hazardous substances	Does not contain

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*UV stabilization even up to 3 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.