

## Data Sheet

### Traditional Bonding Felt

#### Description and Application

Reinforced bitumen sheets for multilayer roof waterproofing.

Bitumen waterproof underlay roofing membrane traditional Bonding felt is intended for waterproofing as an underlay in the multilayer roofing covers (on dimensionally stable roofs, not subject to vibration or settling). Membrane bonded to substrate with glue in temperatures above +5°C. Do not bond to substrate mechanically. Not applicable as cover single layer, not intended for roofing under vegetable cultivation. Reinforced with fibre. Mass consists of oxidised bitumen, upper surface and underside coated with sand topping.

**Roll Size: 1 x 10m , 1 x 20m**



Essential Characteristics	Performance	Harmonized technical specification
Watertightness	Pressure which does not discolouration is observed filter paper on the sample surface: 10 kPa	PN-EN 1928:2002
Flexibility at low temperatures (pliability)	0°C	PN-EN 1109:2001
Tensile strength - longitudinal - transverse	400 N ± 200 N; -50N 300 N ± 200 N; -50N	PN-EN 12311-1:2001
Elongation: -longitudinal -transverse		PN-EN 12311-1:2001
Resistance to static load	N/A	
Resistance to Impact	N/A	
Reaction to fire	Class F	PN-EN 13501-1:2004
Resistance to flow at an elevated temperature	70°C	PN-EN 1110:2011
Resistance to external fire	Class FROOF	PN-EN-13501-5+A1:2010
Resistance to tearing	N/A	
Root Resistance	N/A	
Straightness	Deviation not greater than 10mm in length 5m	PN-EN 1848-1:2002
Water Vapor permeability	μ= 20 000	PN-EN 1931:2002 PN-EN 13707
Bond Strength	N/A	
Dangerous Substances	Does not contain asbestos or tar constituents	

Other product characteristics:

Characteristics	Performance	Norm
Visible defects	No visible defects	PN-EN 1850-1:2002
Length	≥ 10 m , ≥ 20 m	PN-EN 1848-1:2002
Width	≥ 1,0 m	PN-EN 1848-1:2002
Weight	1,8 kg/m <sup>2</sup> ± 0,2 kg/m <sup>2</sup>	PN-EN 1849-1:2002