

## ROOFTEC POL waterproofing membrane Technical Data Sheet

**Compound  
APP**

**Flexibility**

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rev. 02/2018

### Description

ROOFTEC underlayment is a complete waterproofing membranes, designed specially for pitched roofs. The waterproofing compound is made from distilled bitumen and APP plastomers, impregnated over a light and flexible Spunbond polyester carrier with good mechanical characteristics such as tear strenght. Moreover, the compound itself offers good ageing properties and high temperature resistance.

The benefits of using the ROOFTEC underlayment are :

- **waterproofing** – the product offers excellent waterproofing performance that is superior to felt
- **durability** – the product holds nails better and offers resistance to punctures and tears that can occur during normal application
- **lighter weight** – easier movement and handling on the roof
- **slip resistance** – less slippery than syntetics, allows for safer and quicker instalation

Types of finishes

- PE / PE – upper side and lower side finish with polyethylene film
- SAND / PE – upper side finish with sand, lower side finish with polyethylene film
- SAND / SAND - upper side and lower side finish with sand
- TNT / PE – upper side finish with polypropylene mat and lower side finish with polyethylene film
- TNT / TNT / - upper side and lower side finish with polypropylene mat (blue and black color)

Recommended application : mechanical fixing.

Technical properties	M.U.	ROOFTEC	Tolerances
Reinforcement		Polyester	
Roll length ( EN 1848-1)	m	20 / 30	± 0,2 %
Roll width ( EN 1848 –1)	m	1	± 1 %
Nominal weight ( EN 1849 – 1)	kg/m <sup>2</sup>	0,650	± 10 %
Tensile strength ( EN 12311-1)			
-longitudinal	N / 5 cm	500	± 20 %
-transversal		350	
Ultimate elongation ( EN 12311-1)			
-longitudinal	%	35	± 20 %
-transversal		40	
Flow resistance ( EN 1110)	°C	150	min
Nail tear resistance (EN 12310 – 1), L / T	N	140 / 120	± 20 %
Compound	APP modified bitumen		
Application	Mechanical fixing		