

## SOPRAROCK PB P 3 TF

### Description

Membrane composed of polymer bitumen and a composite polyester reinforcement.  
Used as a base layer within a multi layer waterproofing system or as a vapour control layer.  
The upper surface is finished with talcum/sand.  
The lower surface is protected by a thermofusible film.

### Characteristics

Composition	Standard	Unit	Value	Tolerance
Reinforcement			composite polyester	
Finish upper side			talcum/sand	
Finish lower side			thermofusible film	
Coating mass			polymer bitumen	
<b>Technical characteristics</b>				
Thickness	EN 1849-1	mm	3,0	± 5 %
Mass (indicative)	EN 1849-1	kg/m <sup>2</sup>	3,7	
Tensile force (L / T)	EN 12311-1	N/50 mm	700 / 500	± 20 %
Elongation at max. tensile force (L / T)	EN 12311-1	%	35 / 35	± 15
Dimensional stability	EN 1107-1	%	≤ 0,3	
Resistance to tearing (nail shank) (L / T)	EN 12310-1	N	135 / 135	± 25 %
Flexibility at low temperature	EN 1109	°C	≤ -5	
Flow resistance at elevated temperature	EN 1110	°C	≥ 100	
Reaction to fire	EN 13501-1	Class	E	
Water vapour diffusion-equivalent	EN 1931	m	150	± 20 %
<b>Packing</b>				
Dimensions of the roll	EN 1848-1	m	≥ 10 x 1	
Mass/roll	EN 1941-1	kg	± 37	
Rolls/pallet			30	

NPD = no performance determined

### Installation

- Fully torched, including the overlaps.
- Loose-laid in a system with heavy surface protection, overlaps torched.
- Mechanically fastened in the overlap, overlaps torched.

### Certifications

#### BENOR (B)

### Special indications

#### Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.  
For more information, please refer to the relevant safety data sheet.

#### Quality-, Environment- and Safety Management

**SOPREMA** always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

**SOPREMA** reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

Contact: [www.soprema.com](http://www.soprema.com)