

## swissporBIKUPONTE EP4 GA DK

Located in the heart of the swiss Alps, our research and development team created swissporBIKUPONTE EP4 GA DK to be applied as a **single layer** on concrete. Its reinforcement, in high quality polyester, has been chosen by our experts to **meet the most demanding expectations**.

The lower face is finished with a high quality polypropylene film that is easily torchable **allowing a very fast application**. It shall be applied **fully torched**.

The membrane is rolled on a sturdy cardboard core that permits a **rapid application with a high level of control** (above all on the upstands) and a **better stocking**.

Our choices of materials and our processes make our products **setting the standards of quality and sustainability in the waterproofing industry**.



Upper Surface: Talc



Lower Surface: Thermofusible film

# swissporBIKUPONTE EP4 GA DK

Description	SBS modified bituminous membrane
Surface	Upper Talc
	Lower Thermofusible film
Reinforcement	Polyester fleece
Application Method	Torched
Rolls / pallet (m <sup>2</sup> / Pallet)	15 (150)
Application norm	EN 13707; EN 13969; EN 14965

Born in the  Alps



## Technical Data

Specifications	Test method	Unit	Requirement
Length	EN 1848-1	[m]	10.00
Width	EN 1848-1	[m]	1.00
Nominal weight of the product	EN 1849-1	[kg/m <sup>2</sup> ]	4.80 <sup>1)</sup>
Thickness	EN 1849-1	[mm]	4.00 <sup>1)</sup>
Visible defects	EN 1850-1	-	None
Straightness	EN 1848-1	[mm/10m]	≤ 20
Flexibility at low temperature	EN 1109	[°C]	≤ -25
Flow resistance at elevated temperature	EN 1110	[°C]	≥ 100
Tensile properties max. tensile force	EN 12311-1	[N/50 mm]	long.: 850 <sup>2)</sup> transv.: 600 <sup>2)</sup>
Elongation at max. tensile force	EN 12311-1	%	long.: 35 <sup>2)</sup> transv.: 35 <sup>2)</sup>
Dimensional stability (24h 80 °C)	EN 1107-1	%	≤ 0.5
Artificial aging behavior at low temperature flexing	EN 1296	[°C]	NPD
Artificial aging behavior at elevated temperature	EN 1296	[°C]	NPD
Reaction to fire	EN 13501-1	-	E
Watertightness, method B	EN 1928	-	Passed
Resistance to static loading	EN 12730	[kg]	≥ 20
Resistance to impact	EN 12691	[mm]	700
Diffusion equivalent air layer thickness $s=\mu \cdot d$	EN 1931	[m]	NPD
Resistance to root penetration	EN 13948	-	NPD
Adhesion of granules	EN 12039	%	NPD
Shear strength of the joint seam	EN 12317-1	[N/50 mm]	NPD

\*NPD = No Performance Determinated

<sup>1)</sup>Tolerance ± 10%

<sup>2)</sup>Tolerance ± 15%

**Safety:** Material Safety Data Sheets are available upon request at the under mentioned mail address of the Team Export.

**Storage:** The material has to be stored in a dry covered place and it is advisable not to exceed 12 months of storage and rolls must be stored vertically on pallets or on flat surfaces. Protect the membrane from extremely low temperatures and warm up the material before installation at least 24 hours at minimum of +5 °C. During storage avoid exposure to direct sunlight.

**Application:** For a correct use of the products, refer to the specific technical documents issued by swisspor Romandie SA anyway the customer is responsible for ensuring that each product is suitable for its intended purpose and that the condition of use are suitable. If any law, norm or regulation different from what declared by the manufacturer is in force in the Country where the product must be installed, this must be considered as compulsory by the applicator and it is his own responsibility to follow the suitable legislative references.

**Disclaimer:** swisspor Romandie SA pursues a policy of constant product development and information contained in this document that is therefore subject to change without notice.

**swisspor Romandie SA**  
Ch. du Bugnon 100 – CP 60  
1618 Châtel-Saint-Denis  
Tél. : +41 21 948 48 48  
Fax : +41 21 948 48 49  
export@swisspor.com  
www.swisspor.ch



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