

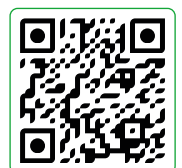
TECHNICAL DATA SHEET



Eurovent BAU

Waterproof construction film. Made of a single layer of low-density polyethylene (LDPE). It effectively blocks moisture migrating towards the building from the surrounding ground. The material it is made of ensures high strength and resistance to weather conditions such as snow, rain, dust, etc.

PARAMETER	UNIT	VALUE	
Material composition		Low-density polyethylene (LDPE)	
Thickness	[mm]	to 0,20 mm	above 0,20 mm
Width	[mm]	2000 - 12000 ± 5%	2000 - 12000 ± 5%
Straightness		Meets requirements	Meets requirements
Watertightness at 2 kPa		Meets requirements	Meets requirements
Water vapour transmission (diffusion resistance)	[(m ² ·s·Pa)/kg]	Min. 1,2 x 10 ¹¹	Min. 1,2 x 10 ¹¹
Impact resistance		npd	Meets requirements
Joint strength longitudinal / transverse		npd	Min. 60 / min. 65
Tensile strength longitudinal / transverse	[Mpa]	Min. 8 / min 6	Min. 12 / min. 10
Elongation at break longitudinal / transverse	[%]	Min. 150 / min. 150	Min. 350 / min. 350
Tear resistance longitudinal / transverse	[N]	Min. 40 / min. 40	Min. 60 / min. 60
Durability after exposure to artificial ageing		Meets requirements	Meets requirements
Resistance to alkalis		npd	npd
Reaction to fire		Class F	Class F
Temperature resistance	[°C]	-40 to +80	-40 to +80
Hazardous substances		None	None
UV resistance		Up to 2 months	to 2 months
Colour		Black	Black
Roll size	[m x rm]	4 x 25 = 100 m ² ; 5 x 20 = 100 m ² ; 6 x 33 = 198 m ² ; 8 x 33 = 264 m ²	4 x 25 = 100 m ² ; 5 x 20 = 100 m ² ; 6 x 33 = 198 m ² ; 8 x 33 = 264 m ²



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Application: It is primarily used as a layer for insulation and regulation of water vapour levels in wall, floor, roof and ceiling structures. It is also used as acoustic insulation and protection under floor finishes, such as, among others, laminate flooring. Due to its mechanical properties, it can also be used as a protective film for building materials, window joinery, roof slopes or façades during installation and finishing works.

Safety: The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a doctor.

Storage / transport: The films should be stored in covered, dry warehouses at a temperature not exceeding 40 °C, at a distance of at least 1 m from active heating devices, and protected against direct sunlight. The product should be stored in its original packaging, in dry, covered areas free from moisture. It should be transported using covered means of transport and secured against damage. During transport, applicable transport safety regulations must be observed. The product should be protected against contact with chemical agents that could reduce its technical performance or cause permanent damage.

The product is covered by a warranty provided that the guidelines contained in the technical data sheet are strictly followed. The manufacturer reserves the right to reject warranty claims in the event of non-compliance with the stated guidelines.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

Update date: 09/02/2026