

TECHNICAL DATA SHEET

BOR PVC 1,0mm



Application:

The purpose of the damp proof course is to prevent water rising up a wall from the ground, water moving from one part of the wall to another and to deflect water from an inner wall of a cavity wall construction to the exterior of the building. They may also be used in masonry chimneys and parapet walls to protect the inside of the building from water or damp moving as well as in frame constructions, to prevent getting of air inside the building through gaps in uneven foundations.

Composition: softened polyvinyl chloride with the addition of auxiliaries and is produced by calendering



Functions: protects the walls against capillary rising of water

Harmonised Technical Specification: PN-EN 14909:2012 Type A

Essential characteristics	Test method	Performance
Determination of Visible Defects	EN 1850-2	No visible defects
Determination of Length	EN 1848-2	24-27 m ($\pm 5\%$)
Determination of Width	EN 1848-2	0,10 - 1,00 m ($\pm 4\%$)
Determination of Straightness	EN 1848-2	≤ 75 mm/10m
Determination of Thickness	EN 1849-2	1,0 mm ($\pm 10\%$)
Determination of Weight	EN 1849-2	1,52 kg/m ² ($\pm 10\%$)
Watertightness at 60 kPa	EN 1928:2002 meth. B	Pass
Resistance to tearing (nail shank)	EN 12310-2	MD ≥ 100 N CMD ≥ 110 N
Joint strength: Longitudinal overlap Transversal overlap	Thermal joints	MD ≥ 300 N/50mm CMD ≥ 300 N/50mm
Resistance to Impact	EN 12691 Meth. A	≥ 500 mm
Durability Against Alkali	Annex C	Pass (elongation > 50%)
Resistance to Low Temperature Flexibility	EN 495-5	$\leq -20^{\circ}\text{C}$
Durability Against Heat ageing (at 2 kPa)	EN 1928, EN 1296	Pass
Maximum Tensile Force	EN 12311-2	MD ≥ 350 N/50mm CMD ≥ 350 N/50mm
Elongation at Max Force	EN 12311-2	MD / CMD ≥ 200 %
Resistance to Static Load	EN 12730 meth. B	≤ 20 kg
Reaction to fire	EN13501-1	Class E

Note: MD – machine direction; CMD – cross-machine direction

Additional information:

Durability min. 100 years when protected against UV.

Nr of Declaration of Performance: DWU-BOR PVC 1,0 -01

This material is resistant to typical chemicals, rust, fungi and bacteria.

Does not contain any hazardous substances.