

LOGICBASE V-SL



DESCRIPTION:

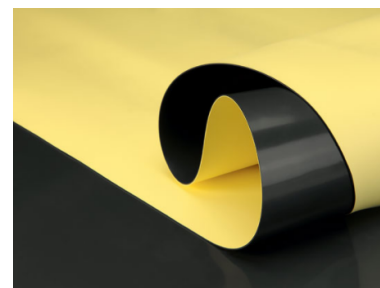
LOGICBASE V-SL is a waterproofing polymer non – reinforced roll material with a signal layer. It is produced by forming a single sheet of plastics obtained as a result of co-extrusion of polyvinyl chloride (PVC), fillers and technological additives. The top surface of the membrane is yellow; the bottom surface is black. Yellow signal layer on the top surface of the material allows detecting waterproofing layer damage promptly and easily. The advantages of the material are durability, high strength and elasticity, resistance to mechanical impact and high chemical stability.

PVC membrane is used for waterproofing of tunnels, foundations, underground parts of buildings and structures.

The membrane is produced with a thickness of 1.5, 1.8, 2.0, 2.5 mm.

APPLICATION:

Sheets of the membrane are welded together with the hot air. On the walls and tunnel arches, the material is fixed mechanically with PVC rondels.



HARMONISED STANDARD:

EN 13967:2012

PERFORMANCE AND KEY PROPERTIES:

Properties	Test Method	LOGICBASE V-SL
Thickness, mm	-	1,5; 1,8; 2,0; 2,5
Tensile strength longitudinal, MPa	EN 12311-2	≥ 16
Tensile strength transversal, MPa	EN 12311-2	≥ 15
Reaction to fire	EN 13501-1	Class E
Elongation, %	EN 12311-2	≥ 320
Watertightness, 24h/1 MPa	EN 1928 B	Pass
Resistance to static loading, kg	EN 12730 B	≥ 20
Tear resistance, N	EN 12310-1	≥ 150
Joint peel resistance, N/50 mm	EN 12316-2	≥ 300
Joint strength, N/50 mm	EN 12317	≥ 600
Foldability, °C	EN 495-5	≥ - 30
Dimensional stability, %	EN 1107-2	≤ 2,0
Length x width, m	-	20 x 2.05

TRANSPORTATION AND STORAGE:

Rolls should be kept horizontally, no more than three rows in height, in original package, in dry enclosed premises, or on a specially designated area under a canopy. The transportation of rolls to the place of installation within the construction site should be carried out in the original packaging manually or with the involvement of mechanisms, excluding damage to the material.

PACKAGE INFORMATION:

Shall be packed in UV-stabilized film and delivered in pallets.