


Application:

The Monarflex Netofol 200 VB product is a vapour barrier that can be used for application on both roofs and walls.

Properties:

The Monarflex Netofol 200 VB has a high nail and tensile strength due to its strong reinforcing grid. The product is ageing resistant and further resistant to cement materials and common occurring alkaline.

Product data				
Built-up Top side	LDPE with high degree of heat protection (IR)			
Reinforcement	12 x 12 mm HDPE grid			
Bottom side	LDPE with high degree of heat protection (IR)			
Colour	Transparent			
Weight	210 g/m ² +10% /- 5%			
Application	The material is unrolled loss with a minimum overlap of 100 mm taped joints. All penetrations or joints must be sealed with suitable tape or Icopal Butyl sealer.			
Technical data	Unit	Value	Tolerance	Test method
Length	m	50,00	+1% -0%	EN 1848-2
Width	m	2,00	+1,5% -½%	EN 1848-2
Thickness	mm	0,20	±25%	EN 1849-2
Tensile strength	N/50 mm	MD >240		EN 12311-1
		TD >270		EN 12311-1
Elongation	%	MD >15		EN 12311-1
		TD >15		EN 12311-1
Nail tear resistance	N	MD >160		EN 12310-1
		TD >120		EN 12310-1
Dimensional stability	%	MD Max 2		EN 1107-2
		TD Max 2		EN 1107-2
Temperature range	°C	- 40°C to +80°C		
Cold bend	°C	-20	±1°C	EN 1109
Impact resistance	mm	>200 (rigid support)		EN 12691, Method A
Sd value	m	80	±10 m	EN 1931
Water tightness	Class	W1		EN 1928, Method A
Fire classification	Class	F		EN 13501-1
Ageing after EN 1296				
Water tightness	Pass/Fail	Pass		EN 1928
Sd value	Pass/Fail	Pass		EN 1931
Classification	Vapour Barrier Type A – EN 13984			
				Monarflex s.r.o. Továrnská 1 SK-94303 Stúrovo Slovakia 06