


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	LDPE with high degree of heat protection (IR)			
Top side	12 x 12 mm HDPE grid			
Reinforcement	LDPE with high degree of heat protection (IR)			
Bottom side				
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
Product Thickness	mm	0,50	±25%	EN 1849-2
Layer Thickness	mm	0,20	±25%	MFX Internal Method 2012
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		Pass		EN 1928, Method A
Fire classification	Class	F		EN 13501-1
Ageing after EN 1296				
Water tightness		Pass		EN 1928
Sd value		Pass		EN 1931
Classification	Vapour Barrier Type A – EN 13984			
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