


Application:

The Monarperm 800 product is a diffusion open underlay for discontinued roofing for used in application on pitched roofs over rafters or on hard boarded roofs in ventilated and non ventilated roof constructions or walls.

Properties:

The Monarperm 800 product is water vapour resistance even though it is diffusion open. The product is ageing resistant to UV.

Product data				
Built-up	Co-polymer acrylic coating (blue)			
Top side	PET (Polyester) spun bond (white)			
Bottom side				
Colour	Blue/White			
Weight	220 g/m ² - 5% / +10%			
Application	The material is unrolled taut over rafters, but with a bit of slack for temperature variations. The minimum overlap is 150 mm. All penetrations and joints must be sealed with suitable tape our sealer. The minimum pitch angle must be no less than 20 degrees unless specific guidelines have been given.			
Technical data	Unit	Value	Tolerance	Test method
Length	m	50,00	+1,5% -0%	EN 1848-2
Width	m	1,10 / 1,35 / 1,50	+1,5% -½%	EN 1848-2
Thickness	mm	0,50	±20%	EN 1849-2
Tensile strength	N/50 mm	MD 270	±15%	EN 12311-1
		TD 230	±15%	EN 12311-1
Elongation	%	MD 50	±25%	EN 12311-1
		TD 50	±25%	EN 12311-1
Nail tear resistance	N	MD 100	±20%	EN 12310-1
		TD 110	±20%	EN 12310-1
Dimensional stability	%	MD -0,5	±1	EN 1107-2
		TD -0,5	±1	EN 1107-2
Temperature range	°C	- 40°C to +80°C		
Cold bend	°C	-25	±1°C	EN 1109
Sd value	m	0,04	±0,02	EN 12572, Mod. C
Water tightness	Class	W1		EN 1928
Fire classification	Class	E		EN 13501-1
Ageing after EN 1297 & EN 1296				
Tensile strength	N/50 mm	MD 220	±20%	EN 12311-1
		TD 190	±20%	EN 12311-1
Water tightness	Class	W1		EN 1928
Classification	Underlay for discontinued roofing – EN 13859-1 Underlay for walls – EN 13859-2			
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