

# Perfoval

**Description** Bituminous perforated base sheet for torch-on systems. Perfoval ensure partial adhesion due to its regular perforations (D 40mm - 119 Circular holes/m2).

**CE** Under-Layer for vapour pressure distribution.

**Field of use** New and refurbishment roofing works.



## Certifications and Agreements

**Composition** **Top Surface:** Film  
**Back Surface:** Film  
**Reinforcement:** Fiber glass with longitudinal reinforcement fibers

**Method of application** Loose-laid

<b>Dimension and packaging</b>	<b>Perfoval</b>
Thickness (mm)	-
Weight (kg/m2)	2,0
Rolls (m)	1x20

Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	20	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	NPD	±0,2
Weight	EN 1849-1	Kg/m2	2,0	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	NPD	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	NPD	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	NPD	-30%
Static load	EN 12 730	Kg	NPD	≥
Resistance to impact	EN 12691	mm	NPD	≥
Joints Shear resistance	EN 12317-1	N / 50mm	NPD	-20%
Flexibility at low temperature	EN 1109	(°C)	NPD	≤
Flow resistance at elevated temperature	EN 1110	(°C)	NPD	≥
Dimensional stability	EN 1107-1	%	NPD	≤
Watertightness	EN 1928-B	kPa	NPD	≥
Vapour Transmission (μ)	EN 1931	-	NPD	≥
Reaction to fire	EN 13501-1	-	F	-
External fire performance	EN 13501-5	-	Froof	-

#### Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

#### Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.