

## TECHNICAL DATA SHEET

### Bauder Thermofol U12

#### DESCRIPTION

The membrane is based around a polyester reinforced Poly Vinyl Chloride membrane (PVC). The product is highly flexible due to the incorporation of internal plasticizers during the manufacturing process. This combination of materials gives high tensile strength, good thermal stability, chemical resistance and flexibility.

#### TECHNICAL DATA:

##### Weights and sizes

Roll width:	1.5 metre
Roll length:	20 metres
Thickness:	1.2mm
Weight:	1.40kg/ m <sup>2</sup>
Reinforcement:	Synthetic PES fibre fabric

##### Surface finishes

Top:	Light Grey (RAL 7035)
Bottom:	Dark Grey

##### Technical performance

Tensile strength:	
Machine direction	≥ 1000N/50mm
Cross direction	≥ 900N/50mm
Elongation at break:	≥ 19%
(EN 12311- 1)	
Cold bending test:	≤ -30°C
(EN 1109)	

##### Fire Rating

BS 476 Part 3	Ext. F. AB
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