

## TECHNICAL DATA SHEET

### Bauder Thermofol U20

#### 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:	2mm
Weight:	2.3kg/m <sup>2</sup>
Reinforcement:	Synthetic PES fibre fabric

##### Surface finishes

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

##### Technical performance

Tensile strength: (EN 12311- 1)	≥ 1000N/50mm
Elongation at break: (EN 12311- 1)	≥ 20%
Cold bending test: (EN 1109)	≤ -30°C

##### Fire Rating

BS 476 Part 3	Ext. F. AB
---------------	------------



#### UNITED KINGDOM

##### Bauder Ltd

70 Landseer Road  
Ipswich Suffolk England IP3 0DH  
T: +44 (0)1473 257671 E: info@bauder.co.uk  
[bauder.co.uk](http://bauder.co.uk)

#### IRELAND

##### Bauder Ltd

O'Duffy Centre Cross Lane Carrickmacross  
Co. Monaghan Ireland  
T: +353 (0)42 9692 333 E: info@bauder.ie  
[bauder.ie](http://bauder.ie)