

## UNDERLAY MEMBRANE AND ROOF PROTECTION FILM WÜTOP® THERMO ND PLUS

The perforation-proof polyester roof protection film

<b>Coating weight per m<sup>2</sup></b>	230 g
<b>Length of roll</b>	50 m
<b>Material</b>	Polyester fleece
<b>Min./max. temperature resistance</b>	-40 to 120 °C
<b>Thickness</b>	0.5 mm
<b>Suitable for makeshift roofing/makeshift coverage</b>	12 Weeks
<b>Building material class/conditions</b>	E / in accordance with DIN EN 13501-1
<b>Air layer thickness equivalent to water-vapour diffusion/conditions</b>	0.13 m / in accordance with EN ISO 12572
<b>Resistance to penetration of water</b>	W1
<b>Resistance to tear propagation (longitudinal)</b>	210 N
<b>Resistance to tear propagation (transverse)</b>	210 N
<b>Longitudinal tensile force per 50 mm</b>	310 N
<b>Transverse tensile force per 50 mm</b>	360 N
<b>Stretch capacity/conditions</b>	50 % / in accordance with DIN EN 12311-1
<b>Max. cold bending temperature/conditions</b>	-20 °C / in accordance with EN 1109

Version	Roll width	Area	Number of rolls per pallet	Art. No.	P. Qty.
Without self-adhesive strips	3 m	150 m <sup>2</sup>	10 PCS	<b>0681 001 089</b>	150
With self-adhesive strips	1.5 m	75 m <sup>2</sup>	20 PCS	<b>0681 001 037</b>	75

Related products	Art. No.
Vapour retarder WÜTOP® DB 2	<b>0681 000 004</b>
Vapour barrier WÜTOP® DS 100	<b>0681 000 006</b>
Vapour retarder WÜTOP® DB 2	<b>0681 000 144</b>
Vapour retarder WÜTOP® DB 2	<b>0681 000 145</b>
Moisture-variable vapour retarder WÜTOP® Thermo Vario SD	<b>0681 000 147</b>
Adhesive WÜTOP® WRD	<b>0893 700 115</b>
Adhesive sealing tape Eurasol® Thermo HT	<b>0992 720 060</b>