



## AIRSTOP DIVA+ „fabric-reinforced“ Vapour Barrier

is a moisture-variable vapour barrier for use in the air-tight layer. The functional membrane changes its diffusion resistance depending on the current humidity. During the winter months room atmosphere is generally dryer. The sd-value of the vapour barrier increases. This process results in the penetration of only a little water vapour into the construction and/or into the insulation. In summer, when there is sufficient solar insolation, the relative humidity behind the membrane is higher as a result of reverse diffusion. The water molecules are stored in the membrane. The sd-value sinks, causing more water vapour to escape from the construction and into the rooms and the building element becomes dryer.

### FIELDS OF APPLICATION

- flat roofs
- construction components with permeable and impermeable outer shell in new constructions and refurbishment
- for wall, ceiling and roof

### ADVANTAGES

- transparent
- moisture-variable with a very high sd-value range
- printed cutting line
- tear resistant







### RECOMMENDED ACCESSORIES



### AVAILABLE IN THE FOLLOWING DIMENSIONS

Roll width	1,5 m
Roll length	50 m
Roll area	75 m <sup>2</sup>
Roll weight	8,7 kg

### PRODUCT DATA ACCORDING TO STANDARD EN 13984

Composition	Non-woven composite made from polymers with filament reinforcement	
Weight per unit area EN 1849-2	110 g / m <sup>2</sup> (± 5%)	
Temperature resistance	- 40 °C - + 80 °C	
Storage	cool and dry	
Sd-value (moisture-variable) EN ISO 12572	≤ 0,5 m - ≥ 30 m	
Colour	transparent with blue print	
Tear strength EN 12311-2	 350 (± 20) N/50 mm  315 (± 20) N/50 mm	
Elongation at maximum EN 12311-2	 20 %	 20 %
Nail tear strength EN 12310-1	 350 N (-25/+35)	 375 N (-25/+35)