

ELBESecur D 080-100

Flexible sheets for waterproofing made of plasticised polyvinyl chloride (PVC-P)
incompatible to bitumen, biocidal equipped
for root protection membranes

Technical Data

Thickness	[mm]	0,80-1,00 +/- 10%		EN 1849-2
Width	[cm]	+/- 1 cm		variable
Colour				variable
Embossing				variable
Tensile strength	[N/mm ²]	long./transv.:	≥ 15	EN 12311-2
Elongation at break	[%]	long./transv.:	≥ 200	EN 12311-2
Tear resistance	[N]	long./transv.:	≥ 120	EN 12310-1
Dimensional stability (80°C 6 h)	[%]	long./transv.:	≤ 2,0	DIN 53377
Foldability at low temperature (- 25°C)		passed		EN 495-5

Properties

stabilised against aging
UV resistant
cold resistant
root protected
weldable
free of lead and cadmium
not resistant to tar, bitumen, oil, fuel and other solvents
not resistant in direct contact to other plastics, f.e. polystyrene
antimicrobially equipped
free of reclaim

Storage

Rolls on pallet, protected against sun, rain and other weather influences

Miscellaneous

These indicated technical data are based on average results. Due to production procedures slight deviations can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products at time of delivery. Always check validity of certificates. The customer/installer is responsible for the proper use and application of the product.