

DIADEM®

APP Dachgarten GmbH

Jurastrasse 21

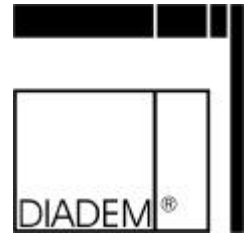
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**Product data sheet root protection layer iWS-400**

Stand: 14.05.2003

Product No.: 340101

Main area of application at extensive roof gardens:

above all to recommend as additional protection on reorganizations under roof gardens small-area garage and outbuilding or under part-laminar extensive roof gardens, and/or Staudenbeete; also suitable for the lining of plant containers. Please attend the 1,5m broad overlapping.

- bitumen-, oil-, polystyrene steadily
- suitable as glide layer under heavy superstructures
- protection against root penetration at not root steadily sealings
- tarpaulin mass 6x25 m

	Dim.	iWS-400
Nominal thickness	[mm]	0,4
Material		PE-LD high elastically
Colour		black
Weight by unit area	kg/m ²	0,37
Ultimate tensile strength weft	N·mm ⁻²	>20
Ultimate tensile strength warp	N·mm ⁻²	>18
Tear elasticity weft	%	>500
Tear elasticity warp	%	>600
Tear resistance weft	%	>75
Tear resistance warp	%	>85
Creases in cold weather	-	No tears
Vapor diffusion value		8506
Examinations		in accordance to DIN 16938
Production		ISO 9001, ISO 9014
Further attributes		quadruple side fold
Roll width	[m]	1,5
Roll length	[m]	25
Tarpaulin mass	[m]	6x25
Roll area	[m ²]	150
Roll weight	[kg]	56
Roll diameter	ca. [cm]	33
Pallet unit	Roll/ Pallet	20

All data are average results of tests carried out by various test houses. We reserve the right to alter or improve our product(s) at any time without prior notice or advice.