

PRODUCT DATA SHEET : Anti-Virus Mesh Net

Toepassing: bescherming tegen insecten

Application: protection against insects

Product	Unit	17 mesh	25 mesh	40 mesh	50 mesh
Material		UV stabilized HDPE	UV stabilized HDPE	UV stabilized HDPE	UV stabilized HDPE
Weaving type		Mesh	Mesh	Mesh	Mesh
Max. Strength in vertical weft direction	N	780	840	840	840
Max. Strength in horizontal weft direction	N	950	1300	1450	1600
Color		transparant	transparant	transparant	transparant
Monofilament Yarn diameter	mm	0,27 +/- 6%	0,27 +/- 6%	0,22 +/- 6%	0,22 +/- 6%
Mesh vertical weft	inch	14	20	40	50
Mesh horizontal wrap	inch	17	25	25	25
Mesh size	mm	1,5 x 1,2	0,97 x 0,72 +/- 6%	0,78 x 0,40 +/- 6%	0,77 x 0,27 +/- 6%
Weight	gr/m ²	79 +/- 6%	100 +/- 6%	110 +/- 6%	130 +/- 6%
Width	m	3,70	3,70	3,0 / 3,70	3,0 / 3,3 3,7 / 5,2
Shading	%	13-15	18	20	25
Air Permeability	Ltr/m ² .sec	>20.000	7887	3310	2157
Durability at 160 -170 Kly		5 years	5 years	5 years	5 years
Applications		Large flying Insects	Against Mosquito Suzuki fly	Against Mosquito White fly Suzuki fly	Against Mosquito White fly Trips Suzuki fly

We believe this information is the best currently available. If it is subject to revision once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.

Average solar radiation per country in kLy (kcal/cm²/year)

COUNTRY	kLy	COUNTRY	kLy	COUNTRY	kLy	COUNTRY	kLy
Austria	80	Germany	80	Morocco	160	Suriname	120
Afghanistan	180	Great Britain	70	Mauritania	180	Sweden	70
Alaska	70	Greece	120	Mexico	160	Switzerland	80
Algeria	160	Guatemala	140	Mozambique	160		
Angola	120	Guyana	120			Taiwan	140
Argentina	160	Haiti	160	Nepal	160	Thailand	140
Australia	180	Hong Kong	140	Netherlands	80	Tunisia	160
		Honduras	140	Nicaragua	140	Turkey	140
Bahamas	140	Hungary	80	Niger	200		
Bahrain	200			Norway	70	Uruguay	160
Belgium	80	India	180	New Zealand	120	USA	
Burma	120	Indonesia	140			North	100
Bolivia	140	Iraq	180	Oman	160	Arizona	180
Brazil	120	Iran	180			Florida	140
Bulgaria	100	Israël	180	Pakistan	180	Uganda	140
		Italy	120	Panama	40		
Canada	100			Paraguay	160	Vietnam	140
Chad	200	Jamaica	160	Peru	140	Venezuela	160
Chile	140	Japan	100	Philippines	140		
China	140	Jordan	180	Poland	80	Zambia	180
Columbia	100			Portugal	40		
Costa Rica	140	Kenya	140				
Cuba	140	Kuwait	180	Rumania	100		
Cyprus	140	Korea	120	Russia (North)	70		
				Russia (South)	140		
Denmark	70	Lebanon	180	Sardinia	20		
		Luxembourg	80	Saudi Arabia	200		
Egypt	200	Libya	180	Senegal	180		
Ecuador	120			Sicily	140		
El Salvador	140	Madagascar	140	Singapore	140		
Ethiopia	140	Mali	200	South Africa	160		
		Malta	160	Spain	140		
Finland	70	Malaysia	140	Sudan	220		
France	120						

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