

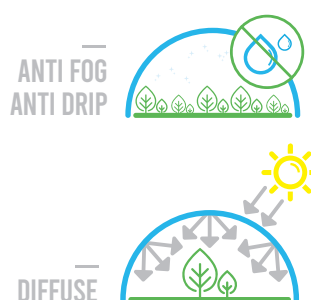


Greenish UVA+IR+AF PE film

TECHNICAL PRODUCT INFORMATION

- Product: Greenish UVA+IR+AF PE film
- Catalog Number: E1506
- Product description: Greenish multi-layer greenhouse cover. The light diffusion reduces construction and self shadows and allows the plants to receive a more even distribution of light during the day. The film contains anti-fog additives to prevent dripping onto the plants and light transmission reduction (water drops act like a mirror and reflect light), the IR ingredient prevents heat "escape" at night.
- UV Resistance: 2 years (Anti-fog 18 months)
- Thickness: 120-200 μ
- Width: 4.0 - 12.0 m
- Length: According to customer order

Property	Test Method	Units	Value
Tensile Strength at break [MD]	ASTM D-882	MPa.	23
Tensile Strength at break [TD]	ASTM D-882	MPa.	22
Elongation at break [MD]	ASTM D-882	%	600
Elongation at break [TD]	ASTM D-882	%	600
Tear resistance [MD]	ASTM D-1922	Kg./mm	8.0
Tear resistance [TD]	ASTM D-1922	Kg./mm	12.0
Falling Dart Impact	ASTM D-1709	gr.	1000
Total light transmission	Internal	%	82
Light diffusion	Internal	%	50
Thermicity	Internal (FTIR)	%	80
UV blocking	Internal	%/nm	98/350
Thickness average	Israeli Stnd. 821	%	±5% on nominal
Thickness tolerance	Israeli Stnd. 821	%	±15%



Remarks: Exposure to Sulfur or high amount of chlorine containing substance will reduce the film life time.

Kibbutz Einat P.O.B 3 | Einat 4880500 Israel | Tel :+972-3-9016060 | Fax:+972-3-9016040

All statements, information and data given herein are believed to be accurate a reliable, but are presented without guaranty, warranty or responsibility any kind, express or limited. Statement or suggestion concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendation to infringe any patent. The user should not assume that all safety measures are indicated, or that other measures may not be required