TECHNICAL PRODUCT INFORMATION

Product:	Shaded PE film for greenhouse cover with greenish tint
Catalog Number:	E1503
Product description:	Shaded diffused stabilized multi layer greenhouses cover. The film contains special greenish pigment with special tint for light shading. Also the film contains light diffuser to reduces construction and self shadows and allows the plants to receive a more even distribution of light during the day.
Durability:	2 years
Thickness:	150-200 µ
Width:	1.0-14.5 m
Length:	According to customer order

Product properties

Property	Test Method	Units	Value
Tensile Strength at break[MD]	ASTM D-882	MPa.	25
Tensile Strength at break[TD]	ASTM D-882	MPa.	25
Elongation at break [MD]	ASTM D-882	MPa.	600 min
Elongation at break [TD]	ASTM D-882	MPa.	600 min
Tear resistance[MD]	ASTM D-1922	Kg./mm	9.0
Tear resistance[TD]	ASTM D-1922	Kg./mm	11.0
Falling Dart Impact	ASTM D-1709	gr.	1000
Total light transmission	UVVIS	%	83
Light diffusion	UVVIS	%	55
Shade	UVVIS	%	15
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 49910 Israel
Tel :+972-3-9007525
Fax:+972-3-9007515

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