

## TECHNICAL PRODUCT INFORMATION

Product:	Super Strength film+ Anti-fog+IR
Catalog Number:	E1434
Product description:	Stabilized PE film with anti-fog. The anti-fog avoids dripping on plants and light transmission reduction and thermic additives to avoid heat escape.
Durability:	1 seasons
Thickness:	40-100 $\mu$
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	%	500 min
Elongation at break [TD]	ASTM D-882	%	500 min
Falling Dart Impact	ASTM D-1709	gr.	150
Total light transmission	UV-VIS	%	88
Total light diffusion	UV-VIS	%	40
Thermicity	FTIR	%	75%
Thickness average	Israeli Stnd. 821	%	$\pm 5\%$ on nominal
Thickness tolerance	Israeli Stnd. 821	%	$\pm 15\%$

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