



Stabilized film

TECHNICAL PRODUCT INFORMATION

Product:	Clear UVA+IR+AF+AV
Catalog Number:	E1727
Product description:	Clear, sulfur resistant multi-layer greenhouse cover. The 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. The film contains Anti-Virus additives.
UV Resistance:	3 years at 120KLy or 1500 ppm Sulfur
Thickness:	150-200 μ
Width:	1.0 - 14.0 m
Length:	According to customer order

Property	Test Method	Units	Value
Tensile Strength at break [MD]	ASTM D-882	MPa.	22
Tensile Strength at break [TD]	ASTM D-882	MPa.	22
Elongation at break [MD]	ASTM D-882	MPa.	600
Elongation at break [TD]	ASTM D-882	MPa.	600
Tear resistance [MD]	ASTM D-1922	Kg./mm	9.0
Tear resistance [TD]	ASTM D-1922	Kg./mm	12.0
Falling Dart Impact	ASTM D-1709	gr.	1200
Total light transmission	EN 13206	%	88
Light diffusion	EN 13206	%	25
Thermicity	EN 13206	%	80
UV blocking	EN 13206	%/nm	100/380
Thickness average	EN 13206	%	$\pm 5\%$ on nominal
Thickness tolerance	EN 13206	%	$\pm 15\%$



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