

TECHNICAL PRODUCT INFORMATION

Product:	Very thin Black mulch film. A film with ultra-high mechanical properties with economical advantage. The film reduces weeds plant by blocking most of the PAR light. Also, the film reduces water evaporation and water loss under plastic mulch. As a result, irrigation frequency can be reduced.
Catalog Number:	E1118
Durability:	8-10 months
Thickness:	15 μ
Width:	0.5-4 m
Length:	According to customer order

Product properties

Property	Test Method	Units	Value
Tensile Strength at break[MD]	ASTM D-882	MPa.	33
Tensile Strength at break[TD]	ASTM D-882	MPa.	33
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.	300
Total light transmission	Internal	%	Max 1%
Thickness average	EN 13206	%	$\pm 5\%$ on nominal
Thickness tolerance	EN 13206	%	$\pm 15\%$

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