

TECHNICAL PRODUCT INFORMATION

Product:	Brown Photo selective mulch. The film contains a special photo-selective brown pigment which blocks the PAR range and by that controls the weed and in the other hand, transmits the IR range providing soil heating.
Catalog Number:	E1160
Durability:	10 months
Thickness:	20-50 μ
Width:	0.8-11.0 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.	400
Elongation at break [TD]	ASTM D-882	MPa.	600
Falling Dart Impact	ASTM D-1709	gr.	150
Total light transmission	Internal	%	Max 5%
Thickness average	EN 13206	%	± 15
Thickness tolerance	EN 13206	%	$\pm 5\%$ on nominal

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