



TECHNICAL PRODUCT INFORMATION

Product: Stabilized thin Mulch

Catalog Number: E1105

Product description: Stabilized very thin clear mulch film. The film increases the soil temp. and decreases

the soil water loss. To be used for early vegetables

UV Resistance: 1 Season at 120-130Kly

Thickness: 15 µ

Width: Up to 4.0 m

Length: According to customer order

| Property | Test Method | Units | Value | |
|--------------------------------|-------------|-------|----------------|-----------------|
| Tensile Strength at break [MD] | ASTM D-882 | MPa. | 30 | |
| Tensile Strength at break [TD] | ASTM D-882 | MPa. | 30 | MULCH (\$\psi\) |
| Elongation at break [MD] | ASTM D-882 | MPa. | 300 | |
| Elongation at break [TD] | ASTM D-882 | MPa. | 600 | |
| Falling Dart Impact | ASTM D-1709 | gr. | 100 | |
| Total light transmission | EN-2155 | % | 90 | |
| Thickness average | EN 13206 | % | ±8% on nominal | |
| Thickness tolerance | EN 13206 | % | ±15% | |

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