

Smooth Row Mulch

EcoSmooth is a high strength LLDPE film, providing exceptional tear and impact strength to allow ease of installation and long term performance. Choosing EcoSmooth can maximize production acres by reducing weeds and retaining water, helping increase your bottom line.

| PROPERTIES | TEST METHOD | ECOSMOOTH (1.1) | | ECOSMOOTH (1.2) | |
|--------------------------------|-------------|---|---------------------|---|---------------------|
| | | IMPERIAL | METRIC | IMPERIAL | METRIC |
| FILM TYPE | | Multi-layer Film - Variety of Color Options Available | | Multi-layer Film - Variety of Color Options Available | |
| GAUGE (THICKNESS) | ASTM D 5199 | 1.1 mil | .028mm | 1.2 mil | 0.03 |
| WEIGHT/AREA | ASTM D751 | 5.5 lbs/MSF | 27 g/m ² | 5.9 lbs/MSF | 29 g/m ² |
| ELEMENDORF TEAR | ASTM D1922 | 620 g | 620 g | 660 g | 660 g |
| TENSILE STRENGTH @ BREAK | ASTM D882 | 8.0 lb/in | 14 N/cm | 8.3lb/in | 14.5 N/cm |
| ELONGATION @ BREAK | ASTM D882 | 600% | 600% | 600% | 600% |
| PUNCTURE RESISTANCE | ASTM D4833 | 5.4 lbf | 24 N | 5.6 lbf | 25 N |
| APPROXIMATE EXPOSED LONGEVITY | | 12 Months | | | |
| MAXIMUM STATIC USE TEMPERATURE | | 180° F | 82° C | 180° F | 82° C |

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