

# ECOBOSS

STRONGEST\* SMOOTH  
MULCH ON THE MARKET

## Embossed Row Mulch

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

PROPERTIES	TEST METHOD	ECOBOSS (1.1)		ECOBOSS (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	5.3 lbs/MSF	26 g/m <sup>2</sup>	5.9 lbs/MSF	29 g/m <sup>2</sup>
ELMENDORF TEAR	ASTM D1922	1.4 lb	650 g	1.6 lb	720 g
TENSILE STRENGTH @ BREAK	ASTM D882	8.0 lb/in	14 N/cm	8.4lb/in	14.8 N/cm
ELONGATION @ BREAK	ASTM D882	600%	600%	650%	650%
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

Note: ECOPOLY SOLUTIONS INC MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. These are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions.

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