

Eco Film® II Backyard Compostable

DESCRIPTION

Eco Film® II Backyard Compostable is the second generation of Eco Film®. Formulated from TÜV Austria certified 'OK Compost Home' resin, Eco Film® II Backyard Compostable takes environmental responsibility to the next level. Instead of sending used bags to the local industrial composting facility as required for commercially compostable films, users of Eco Film® II Backyard Compostable can simply step out the back door and discard Eco Film® II into the backyard compost bin where it will compost into soil amendment for their own gardens.

PACKAGING & STORAGE

Available in 2 mil (50 µm) thickness at 20" (50.8 cm) or 30" (76.2 cm) widths.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years

HIGH PERFORMANCE PACKAGING



FEATURES

- Made from 'OK Compost Home' resin certified by TÜV Austria
- Will compost in less than one year at ambient temperatures in a backyard composting environment
- Contains biobased PHA polymer

BENEFITS

- Reduces risk of plastic pollution
- Makes plastic film disposal more convenient
- Increases options for stores, customers, and homeowners facing tightening restrictions on plastic use

APPLICATION

Use wherever a backyard compostable bag is needed or desired (please contact Cortec® for your logo needs):

- Organics recycling waste bin liners
- Yard waste bags
- Shopping bags
- Product packaging

Eco Film® II Backyard Compostable

TYPICAL PROPERTIES

Property		Test Method	Units	Result
Caliper		ASTM D6988	Mil (µm)	2.28 (57.9)
Breaking Factor	MD	ASTM D882-02	lbs/in (N/m)	10.24 (1793)
	TD			8.54 (1496)
Tensile Strength at Break	MD	ASTM D882-02	psi (kPa)	5068 (34,943)
	TD			4025 (27,751)
Elongation at Break	MD	ASTM D882-02	%	753.73
	TD			802.31
Yield Strength	MD	ASTM D882-02	psi	1714.21 (11,819)
	TD			2226.30 (15,350)
Dart Drop Impact Resistance		ASTM D1709-04, Test Method A	grams	334.70
Puncture Resistance	Outside	MIL-STD-3010, TM 2065	lbf (gram force)	2.90 (1315)
	Inside			2.65 (1202)
Tear Strength	MD	ASTM D1922-06A	gram force	56.53
	TD			92.80
Coefficient of Friction	static	ASTM D1894	N/A	0.01
	kinetic			0.21

Typical values represent average laboratory values and are intended as guides only, not as specifications.

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