



Earth Friendly / Compostable

EF/C BAGS™

Product Data Sheet

Product Description:

Fast and totally degradable linear low-density polyethylene (LLDPE) bags designed for use in commercial compost systems. EF/C Bags will also totally degrade at a more natural pace when simply exposed to heat or sunlight.

EF/C Bags Characteristics:

- **Comparable** in appearance, strength, elasticity, density and water resistant qualities to other polyethylene bags. Film is slightly more matte.
- **Meets FDA requirements** for direct food contact.
- **Designed for food and biodegradable waste** destined for commercial composting systems.
- **No harmful residues.** EF/C Bags are manufactured using a patented additive. So, as with any other polyethylene, there are no harmful residues from either degradation or disposal.
- **Breakdown starts in just 30-60 days** in well-managed commercial compost systems. In more general compost or soil applications, EF/C Bags completely breakdown in 12 to 24 months.
- **Completely degrades**, unlike bags with starch additive, which break into shreds, but don't completely mineralize.
- **Also recyclable.** EF/C Bags can be recycled the same as any ordinary polyethylene film.
- **May also meet other limited applications** where degradation in the soil is more appropriate than collection and disposal.

Shelf Life:

Nine months. EF/C Bags can be stored for up to nine months without loss of properties, unless exposed to heat in excess of 120°F or direct sunlight continuously for several days.

Product Testing:

ASTM tested. EF/C Bags comply with all the safety and ecotoxicity requirements of the American Society for Testing and Materials (ASTM) D6400-99 except for the arbitrary period of complete mineralization that is set at 6 months (180 days). EF/C Bags mineralize and degrade completely in 12 to 24 months like many organic tissues found in nature which also will not degrade in the 6 month period.

More Information:

For more information or answers to questions, visit our website at www.efbags.com or contact:

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