



EarthAware DuraClear 2000™ Biodegradable Bubbles and Tubes on Demand (EGDC)

Biodegradable DuraClear™ bubbles and tubes offer an environmentally responsible way to protect your products. AirPouch® FastWrap™ cushioning bubbles and tubes feature our patent-pending, channel-filled design, which allows multi-directional wrapping and improved product protection.

Biodegradable DuraClear is a linear low density polyethylene that contains a proprietary additive that causes biodegradation of the poly in nine months to five years, depending on exposure conditions. Material performance properties and shelf life remain intact, as biodegradation only occurs when in contact with other biodegrading material, such as the conditions found in landfills, home and commercial composting. EarthAware™ Biodegradable bubbles and tubes biodegrade in both aerobic (with the presence of free oxygen) and anaerobic (without the presence of free oxygen) conditions.

AirPouch FastWrap tubes feature our exclusive EZ-Tear™ Perforations between each tube, making the tubes easier to separate and reducing material waste. FastWrap bubbles and tubes come boxed to reduce changeover rate and allow for increased run time. The convenient, boxed material is easy to handle, and dramatically reduces the storage requirements found with paper, foam or bundle bubble materials. One box of material produces the equivalent of 5.5 rolls of inflated bubble, while one box of tube material produces 4.6 rolls of pre-inflated tube.

User Benefits

- Patent-pending honeycomb bubble pattern is channeled, allowing multi-directional wrapping and improved product protection
- Built for durability and strength
- Infinitely recyclable and biodegradable
- Exclusive EZ-Tear™ Perforations greatly improve efficiency and reduce material waste
- Eliminates the bulky storage requirements of paper, foam and bundle bubble materials
- Superior air retention
- Knifeless/bladeless material

Technical Specifications

Available Sizes: 12" bubble width inflated, perforated every 10"; 14" tube width inflated, perforated between each tube

Available Mil Thicknesses: 1.54 mil

Unit of Measure: 1,750 linear feet of material per box; 32 boxes per pallet

Performance Data:	U/M	1.54 mil	ASTM
Haze (with standard green tint)	%	20.7	D-1003
Puncture Resistance (Dart)	grams	233	D-1709



Above chart reflects nominal test values. Actual results may fluctuate due to inherent process variation. Certain minimum purchase volumes may apply. The additive used in EGDC/biodegradable film has been tested by independent laboratories in accordance with standard test methods approved by ASTM, ISO, and other such standardization bodies, and has been approved for marketing as biodegradable and safe for the environment. This product does not meet ASTM D6400-04, which is specifically for the labeling of plastics designed to be composted in municipal and industrial aerobic composting facilities.

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1.54

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