

XD Blend™ Biodegradable
AirPouch®

A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

XD Blend™ Biodegradable Premium Film (EGXD)

AirPouch® EZ-Tear™ void-fill air pillows are now available in 0.95 mil XD Blend™ Biodegradable Premium Film. XD Blend is engineered using the latest polymer technologies to provide an air pillow with superior physical properties that also promotes sustainability.

XD Blend Bio is part of the EarthAware™ family of films, and contains a proprietary additive that causes biodegradation of the poly in 9 months to 5 years, depending on exposure conditions. XD Blend Bio is fully recyclable, and contains up to 20% pre-consumer recycled material. Each XD Blend Bio pillow uses less material than the industry average, and once inflated, can be used over and over again.

AirPouch EZ-Tear void-fill air pillows feature our patented perforation between each pillow, allowing quick and easy separation for ergonomic packing. These perforations allow more air into each pillow, providing better yield, a lower cost per cubic foot, and less weight per package.



Like all AirPouch pillows, XD Blend Bio pillows come fan-folded in a box, providing substantially more yield than competitive, rolled materials. Each box contains nearly a mile of uninflated pillows, reducing changeovers, shipping costs and storage requirements.

User Benefits

- Exceptionally strong material with unmatched puncture resistance
- Nearly a mile of material per box reduces changeover, storage space and shipping costs
- EarthAware™ Biodegradable formula minimizes environmental impact
- Infinitely Recyclable as a #4 plastic
- Patented EZ-Tear™ perforations between each pillow are packer-friendly and designed for increased speed and efficiency

Technical Specifications

Available sizes: 8, 10 and 12 inches in various standard lengths

Printing: Stock printed with EarthAware logo for end-user awareness

Unit of measure: 5,000 linear feet of material per box; 24 boxes per pallet

Performance Data:

	U/M	0.95 mil	ASTM
Haze (with standard bio green tint)	%	20	D-1003
Puncture Resistance (Dart g)	grams	450	D-1709



Test data reflects EGXD material only. 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 EGXD 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.

MIL EGXD
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AUTOMATED PACKAGING SYSTEMS, INC., AIRPOUCH DIVISION
 10175 Philipp Parkway • Streetsboro, Ohio 44241
 Tel: 330-342-2000 • Toll Free: 1-888-288-6224 • Fax: 330-342-2400 • www.airpouch.com

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