

EARTHIDE™ SILVER LINER™ TECHNICAL DATA

FEATURES

Earthhide™ products allows the packaging for consumer products to be recyclable or placed into available home and business waste management systems for responsible landfill disposal.

Once the product is introduced into an anaerobic landfill environment it is designed to be converted into Landfill Gas (LFG) that is harvested to produce renewable energy (LFGE) in the form of electricity, direct use for industrial heating, vehicle fuel and renewable natural gas (RNG).*

TESTING

Advanced Packaging Technology Laboratories performed **Environmental Conditioning Testing** on the product.

Standard Test Method to Determine the Sustainability and Longevity of an Acceptable Temperature Variance Using Earthhide Silver Liner

SCOPE

This test method covers the degree and rate of temperature decline using 1" thick Earthhide Silver Liner.

This test method covers how long product will stay below a predetermined 40°F at either 95°F or 100°F external temperature.

SUMMARY OF TESTING

Testing included 1" thick Earthhide Silver Liner in a Meal Kit Delivery System. Gel Packs were preconditioned to 10°F. Proteins were preconditioned to 10°F.

TESTING CONDITIONS

Temperature was set at 95°F for 52 hours. Proteins stayed below 40°F for 52 hours. Temperature was set at 100°F for 36 hours. Proteins stayed below 40°F for 36 hours.

*California Notice: California law prohibits the sale of plastic packaging and plastic products that are labeled with the terms 'biodegradable', 'degradable' or 'decomposable' or any form of those terms, or imply in any way that the item will break down, biodegrade or decompose in a landfill or any other environment. These restrictions apply to all sales in or into the State of California, including such sales over the internet. For sales in or into California, Plymouth Foam makes no claims that Earthhide products will break down, biodegrade or decompose in a landfill or any other environment.

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