

## Omni-degradable Testing for FTC Compliance

**As of April 2, 2018**

The FTC only allows claims to be made that are backed up by Independent Lab Tests. If not completed to end, the current state can only be claimed, no projections are allowed. The accepted timeframe for complete Biodegradation has been determined to be within 5 years according to the FTC.

<b>Environment</b>	<b>ASTM #</b>	<b>Sample Tested</b>	<b>%</b>	<b>Months</b>	<b>Complete</b>
Anaerobic Landfill	D5511	3.0 mil. BioFoil	83	13.5	Y
Anaerobic Landfill	D5511	1.5 mil. WOPE	79	14.3	Y
Anaerobic Landfill	D5511	5.0 mil PE	81	17.9	Y
Anaerobic Landfill	D5511	48 ga. PET	92	22.6	Y
Anaerobic Landfill	D5511	10 mil PS Cups	26	5.6	N
Ocean	D6691	PET / 1.5 PE Laminate	36	5.3	N

100 C. Water 30 Min.s      ICP-AES      Kraft Paper / 3.0 mil. BioFoil      Y  
13 Standard Chemicals      Various      (None Detected )  
For FDA Compliance

NOTE : All Lab Tests show a % biodegraded somewhat less than 100%. This is standard as even the Positive Test samples (Cello) do not get to 100%. Once all the Water, CO<sub>2</sub> and CH<sub>4</sub> have been depleted, the sample has stopped biodegrading. The tests are considered complete. The remainder is Biomass, a clean almost odorless Humus good for fertilizing the soil.