

Omnidegradable® Explanation

We understand your concerns as there are a lot of false claims in the packaging industry. We have spent years, since 2004, testing many other materials before coming up with the Omnidegradable® solution. We have Independent Lab tests, showing our materials biodegrading in an Anaerobic Landfill (the worst-case scenario, same as where old newspapers were found) along with a Positive Control (Cellophane) which degrades quickly, even on the shelf in a Negative Control (Non-Bio samples of the same material), will not biodegrade. These tests prove that our materials do Omnidegradable® in the worst-case scenario.

The comments which were forwarded, are referring to Oxo-Bio, another failed product we had tested long ago. Oxo-Bio requires light, oxygen, heat and moisture to degrade into micro-beads which are currently banned in many countries around the world. Omnidegradable® products need none of these – only microbes.

If you look at our website, www.tekpaksolutions.com, under Custom Bags, you will see many other customers who had the same doubts as you including Melitta Coffee, Dean's Beans, and many more who went through this process. They all signed up as customers.

We are the first in the World with these new products including, Met. BOPET, BOPP, Bio-Foil, Valves, and Zippers all made Omnidegradable.

When we first started with this, I made Shampoo Bottles 20 mil thick. You could stand on them. I buried 2 in my front garden at home with a marker on top to see what would happen. I expected them to take about 10 years to biodegrade. After 2.5 years, I was curious and dug them back up. I dug down to the clay and found no trace, they were completely gone.

As for the actual ingredients, they are a Trade Secret, like Coca Cola or KFC. I can tell you they are an Organoleptic Compound that is completely harmless and meets FDA compliance for Food Contact.

Please read some of the attached articles that will explain our process further.

Robert Pocius
President