

preserving the environment one package at a time

Introducing Zap® and UltraZap® EnviroPak, a range of new biodegradable products that are designed to improve the natural disposal of absorbent cellulose food pads. Paper Pak Industries, a leading manufacturer of absorbent mediums for the food packaging industry, now offers food marketers a sensible, environmentally responsible solution to consumer disposal of absorbent food pads.

Solid Waste Management Challenges the Food Industry

Solid waste management, and the disposal of plastics in particular, is a growing concern to communities around the world. The typical amount of solid waste generation has nearly tripled in many industrial nations since 1960 while plastics generation in the municipal solid waste stream has increased from less than 1 percent in 1960 to over 11 percent in 2001.

As consumers generate higher amounts of waste, industry is developing new approaches to lessen the impact of solid waste on the environment. Technological advances enable manufacturers to enhance existing products with environmentally friendly features.

Quality Cellulose Food Pads That Provide Superior Performance In an Environmentally Friendly Format

The new line of Zap and UltraZap EnviroPak absorbent cellulose food pads feature a polyethylene backing that will degrade (as per ASTM D3826) and biodegrade (as per ASTM D5988) in most municipal solid waste systems. The degradation is triggered by heat and UV light and is enhanced by mechanical stress and moisture.

The enhanced polyethylene in Zap and UltraZap EnviroPak absorbent food pads complies with FDA (USA) and SCF (Europe) applicable food packaging regulations. When combined with our highly absorbent, FDA approved cellulose core, Zap and UltraZap EnviroPak absorbent food pads lock in moisture during the selling cycle and respond accordingly during the biodegradation process.

Zap and UltraZap EnviroPak absorbent cellulose food pads offer food marketers the advantages of trapping free-flowing natural juices in consumer preferred packages while preserving the environment during the disposal process.



Zap EnviroPak

- Patented layered high crepe cellulose pad
- Strong cellulose traps fluid inside
- Patented sealing process prevents delamination
- Polyethylene backing degrades (as per ASTM D3826) and biodegrades (as per ASTM D5988) in most municipal solid waste systems
- Available in a variety of sizes, colors, and absorbencies

UltraZap EnviroPak

- Patented pouch pad, sealed on all four sides
- Highly creped cellulose absorbent core locks in moisture
- Polyethylene backing degrades (as per ASTM D3826) and biodegrades (as per ASTM D5988) in most municipal solid waste systems
- No SAF particles to migrate into food package
- Superior performance in case-ready and modified atmosphere applications
- Available in a variety of sizes, colors, and absorbencies

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