

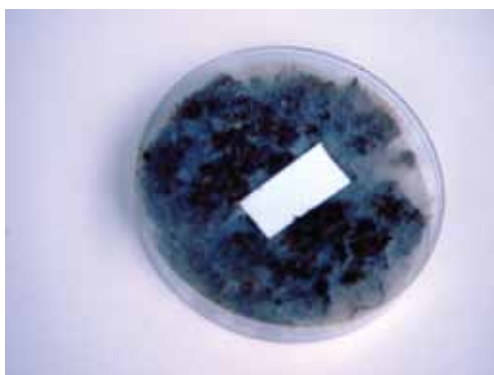
BIOflex[®] Biodegradable PVC Banner Material

ULTRAFLEX
SYSTEMS INCORPORATED

What happens to all those banners when the big sale or promotion is over? Chances are, they are headed to the landfill. Most banners are made of PVC vinyl. The very attributes that make PVC long-lasting and durable are the same attributes that make it a challenge to dispose of. Fortunately, UltraFlex Systems has developed the first banner material that addresses the environmental concerns without sacrificing print quality or durability.

The Benefits of BIOflex

- A durable banner material that is the first truly environmentally friendly, biodegradable PVC.
- BIOflex contains no heavy metals, pesticides, bleaching agents, DOP or similar plasticizers, glycol ether or carcinogenic coloring agents.
- BIOflex will begin to breakdown within 90 days in landfill conditions and depending on thickness and quantity the **BIOflex will vanish in 3 to 5 years.**
Traditional PVC takes 100+ years
- BIOflex is made with fine particle limestone that provides opacity and plasticizers of organic origin that provides flexibility. **80% of the content of BIOflex is derived from sources other than petroleum.**
- The decomposition process will not begin until the material is exposed to the bacteria present in properly managed landfills.



Standard PVC vinyl that has been in a landfill for 30 days



BIOflex PVC vinyl that has been in a landfill for 30 days