

DuPont Graphics

DUPONT™ TYVEK® PRINT MEDIA AND THE ENVIRONMENT



Providing sustainable solutions for the environment and people everywhere has been the DuPont goal for nearly two decades.

DuPont is a 205-year-old science company focused on creating sustainable solutions essential to a better, safer, healthier life for people everywhere.

At DuPont, we believe that what is good for business must also be good for the environment. Our mission is sustainable growth—increasing shareholder and societal value while reducing the environmental footprint* along the value chains in which we operate.

Within the DuPont Graphics business, DuPont™ Tyvek® print media supports the Corporate commitment to sustainability through its own unique properties and performance characteristics.

DuPont sustainability accomplishments

- DuPont was one of the first companies to publicly establish environmental goals nearly 20 years ago.
- From 1990–2003, DuPont has reduced our global greenhouse emissions (CO₂ equivalents) by 72%.
- DuPont has committed to reducing our water consumption by at least 30% at our global sites in areas where fresh water supply has been deemed scarce or stressed by the United Nations.
- Since 1990, DuPont has reduced our global air carcinogen emissions by 92% with efforts ongoing to reach our goal of 96% by 2015 against the base year of 1990.

*DuPont defines footprint as all injuries, illnesses, incidents, waste emissions, use of water and depletable forms of raw materials and energy.



Tyvek.

DuPont external sustainability recognition

- Ranked #1 on *Business Week's* 2005 list of "Top Green Companies".
- Recognized as 2006 "Best in Class" for our approach to climate change, by the Carbon Disclosure Project, a coalition of global investors.
- Ranked #1 in the U.S. and #2 globally by Ceres in 2006 for meeting the business challenges associated with climate change.
- Named to *Fast Company* magazine's 2006 "Fast 50" list of people and organizations that will change the world. DuPont was recognized for the development of products based on non-depletable resources and reduction of greenhouse gases.

DuPont™ Tyvek® solutions for reduced environmental footprint

- **Energy efficient process.** Production of polyethylene and transformation of polyethylene into Tyvek® is done with low energy inputs.
- **Light weight=low energy requirements.** Tyvek® offers a superior strength-to-weight ratio. This low basis weight allows more banners to be produced per roll and potentially can reduce energy use in transportation.
- **Long life span.** Tyvek® banners provide six months of useful life in exterior applications. Life expectancy for interior applications is even longer. Longer life can mean less waste and reduced costs.
- **Excellent recyclability potential.** Unlike some competitive synthetics, Tyvek® can be readily recycled. Tyvek® banners and envelopes are being recycled in the U.S. and Malaysia. Typical end uses include high-quality synthetic lumber products and corrugated drainage pipes. A more fully developed recycling plan for DuPont™ Tyvek® is underway.
- **Non-invasive landfill option.** If Tyvek® is not recycled, it can be safely landfilled. Tyvek® will not leach into groundwater because it is chemically inert and contains no binders.

DuPont has the experience and expertise to put our science to work in ways that can build in—at the early stages of product development—attributes that help protect or enhance human health, safety and the environment. Through our science, we work to design products and processes that must pass rigorous criteria for the use of renewable resources, energy, water and materials. We believe this is a direct route to a successful, profitable business that adds value to our customers, their customers, consumers, and the planet.

For more information on our sustainability initiatives, visit our web site:
www.sustainability.dupont.com



The miracles of science™