

## DuPont™ Tyvek® Fact Sheet

<b>What is DuPont™ Tyvek®?</b>	<p>Tyvek® is the DuPont brand name for a portfolio of strong, durable, light-weight, and flexible nonwoven products made from high-density polyethylene fibers. Tyvek® products are breathable yet resistant to water, chemicals, abrasion, bacterial penetration and aging.</p>
<b>History</b>	<p>DuPont introduced Tyvek® in 1967, following the chance discovery of a new fiber source in the 1950s by DuPont scientist Jim White. A research program headed by Herbert Blades resulted in a new way to form fibers and make fabrics. In 1965 the new engineered sheet structure was registered under the trademark name Tyvek®, and two years later DuPont began commercial production.</p>
<b>Production sites</b>	<p>Plants in Richmond, Virginia, and Luxembourg</p>
<b>Products and applications</b>	<p><b>Construction:</b> A family of products including DuPont™ Tyvek® Weatherization Systems, Tyvek® HomeWrap®, Tyvek® CommercialWrap®, Tyvek® StuccoWrap®, Tyvek® DrainWrap™, Tyvek® AtticWrap™, Tyvek® ThermaWrap™, Tyvek® Tape, and Tyvek® Wrap Caps—all designed to create more comfortable, energy-efficient buildings with fewer chances for moisture damage from water buildup.</p> <p><b>Protective garments:</b> Provide an inherent barrier to particles <i>less than 1 micron</i> in size; for protection from lead dust, asbestos and many other dry particle and aerosol hazards in agriculture, food processing, fiberglass manufacturing, spray painting and finishing operations, lead and asbestos abatement, mold remediation, and other applications involving dry chemicals, dirt and radioactive dust.</p> <p><b>Medical packaging:</b> Including Tyvek® Asuron™ and other Tyvek® microbial barrier products that meet the unique requirements of the medical packaging industry to help maintain sterility of medical devices and supplies.</p> <p><b>Industrial packaging:</b> For industrial bags and sacks, military packaging, electronics packaging, active packaging (e.g., for desiccant materials), air bag covers and a frequent choice for many other specialty packaging applications.</p> <p><b>Protective covers:</b> For cars, recreational and power sports vehicles, agricultural uses, military applications, outdoor furniture, and other applications that provide protection from the elements and abrasive dirt and dust.</p> <p><b>Envelopes:</b> Including a wide array of styles and sizes of strong, high-performance envelopes manufactured by independent firms using DuPont™ Tyvek®; used by Federal Express for the FedEx® Pak and by the U.S. Postal Service for large expedited packages.</p> <p><b>Graphics:</b> Including Tyvek® and Tyvek® Brillion® printable substrates for tags, labels, banners, posters, maps, book covers and many other uses where strength, flexibility, smooth surfaces, and resistance to water, abrasion and tearing are required</p>
<b>Environmental properties</b>	<p>DuPont Tyvek® can be recycled, and DuPont has been recycling this material for the past 20 years.</p>

**More information**

Visit [www.tyvek.com](http://www.tyvek.com).

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