

## TYVEK® SHEILDS SHIPMENTS FROM HEAT, COLD & SUN RADIATION DURING TRANSPORTATION

Ideal for shipping of pharmaceutical, fruit, vegetable and floral products, Tyvek® is an exceptional nonwoven material that allows oxygen to reach produce and flowers to guard against irreversible damage and extend product life. Help reduce the total cost and spoilage.



- Heat build-up is lowered due to high solar reflection
- Low air permeability limits heat exchange by convection
- High vapour permeability important for humidity control
- White product has lower conduction than metalized covers
- Water resistant
- UV-resistant
- Lightweight and easy to store
- Quick and easy to apply or remove

### **2HDPE, 100% Recyclable**

- Reduced spoilage by limiting exposure to environmental elements, lowering exposure to sudden ambient temperature changes and allowing excessive moisture to escape.
- Relative humidity under DuPont™ Tyvek® Air Cargo Covers is significantly lower due to its water vapour permeability. This helps avoid condensation.
- Protection from heavy rains and hail, Tyvek® covers are tear resistant, lightweight and easy to use.
- Protection against airborne contamination such as dust, pollens and bird droppings.
- The covers are white, providing a secondary visible cover to help reduce the potential of theft or tampering.

Air cargo covers made from Tyvek® provide a high level of thermal protection from solar radiation. The reflective property of Tyvek® keeps the shipment naturally cooler than other reflective covers on the market. The unique properties of Tyvek® allow for rapid cooling of the load when placed in chilled storage or cooling chambers, shortening cooling times and reducing the damaging effects of the heat. Sufficient pre-cooling and correct temperature management from start of the cool chain is essential for optimal performance.