



Ventilated Stretch Film

It's the revolutionary next step in stretch film innovation.

By Mike Theriault

President & CEO B2B Industrial Packaging LLC

Ventilated stretch film is similar to traditional stretch film in most regards, with one important difference. It's perforated with holes that allow heat and humidity to escape. It's a great alternative to stretch netting. Applications include anything that needs heat and moisture to vent in order to avoid spoilage. This includes produce and other food products.

Advantages and Applications

There are a number of advantages to using ventilated stretch film for some products—primarily faster ship times and less spoilage. For example Styrofoam expander parts dry more quickly and printers find that inks cure faster. Advantages for other applications include:

- Produce--Longer Shelf Life: Breathability during transport dramatically reduces (or eliminates) moisture-related spoilage.
- Beverages--Shorter Cool Down Time. Breathability means that beverages cool down more quickly, which cuts shipping prep time.
- Processed Foods--Shorter Flash Freeze Time: Processed foods can be flash frozen much more quickly.
- Bakeries: Prevents baked goods, which are wrapped while still hot, from spoiling.
- Medical Devices--Faster Sterilizations: Medical device manufacturers find that they can sterilize products faster since the ventilated wrap allows them to cool faster.

About Megaplast's Air-O-Film® Ventilated Stretch Film

Megaplast is the world's leading manufacturer of ventilated stretch films. Their patented range of Air-O-Film® ventilated stretch film products are trusted by some of the world's leading companies.

The New Lighter Weight Ventilated Stretch Film

Those who are impressed by ventilated stretch film are really impressed by the new generation of lighter weight ventilated stretch films. Even a small reduction in the weight of a roll can have a tremendous impact on operational efficiency and overhead. A lighter film means that less material is required and that less energy is used in production and transportation. It's important to note that a lighter film does not necessarily mean a better film. When down-gauging, users need to strike a careful balance between performance and weight; which is where quality comes into play.

Lighter weight ventilated stretch film is produced in the same way as regular ventilated stretch film. It uses the same supporting bands which increase the holding force, distributing it across the entire load and ensuring a stable pallet. Good quality lighter weight ventilated stretch film performs as well as regular ventilated stretch film.

As with regular ventilated stretch film, the lighter weight film is perfect for a variety of applications such as those where there is a build up of condensation or moisture.

313 S. Rohlwing Road
Addison, IL 60101
p 630.396.6200
tf 800.413.2463
f 630.396.6222
www.B2BInd.com

Advantages

- **High Visibility:** High-quality lighter-weight ventilated stretch film provides excellent clarity and pallet appearance.
- **Excellent Pallet Performance:** The uniform and reliable holding force of lighter weight ventilated stretch film, combined with its impressive lateral strength, ensures excellent pallet stabilization without damaging the packaging.
- **Excellent Film Performance:** The structure of lighter weight ventilated stretch film will even accommodate the pallet on which the load rests. Overlapping the two elements ensures load security.
- **Reduced Volume:** Due to the unique design of lighter weight ventilated stretch film less material is needed for wrapping a load. In addition to being environmentally friendly, this reduces the packaging cost.
- **Forklift Friendly:** The design of lighter weight ventilated stretch film has no reinforcing strips that can come away from the base film and become tangled in forklift wheels and bearings.

About Megaplast's Air-O-Film® Stretch Lite

The premier manufacturer of lighter weight ventilated stretch film is Megaplast. Their Air-O-Film Stretch Lite is available in 150% and 200% ratios and is especially developed for products wrapped on semi and fully automatic wrapping machines equipped with a power pre-stretching system.

For addition information and/or to order products, contact your B2B Industrial Packaging sales representative by calling 1-800-413-2463, or visiting: www.B2BInd.com.

B2B Industrial Packaging LLC

B2B Industrial Packaging is the source for ventilated stretch film, including the Air-O-Film line of products. B2B Industrial offers the best fastener and packaging products, service, and solutions for businesses ranging from Fortune 500 companies to small growing enterprises. With a base of more than 2,000 active clients, we sell fasteners and industrial packaging products, such as such as banding carts, strapping carts, steel strapping, polyester banding, polypropylene banding, steel banding seals, and stretch film.. B2B Industrial serves clients primarily in the Central Great Lakes, Northern California, Southern California, Dallas, and Houston areas and operates a banding tool repair and strapping tool repair facility at its Addison, Illinois headquarters. To contact B2B Industrial Packaging, call 1-800-413-2463 or visit www.B2BInd.com.