

DUO PLAST AG

David-Eifert-Straße 1

36341 Lauterbach · Germany

Tel.: +49 (0) 6641 6550-0

Fax: +49 (0) 6641 61713

E-mail: info@duoplast.ag

www.duoplast.ag



DUO INDUSTRY

DUO AGRO

DUO FOOD & HEALTH

DUO SYSTEMS

DUO LAB





DUO AIR

THE CLIMATE FILM THAT BREATHES!

FULL OF HOLES AND STILL IT HOLDS!

DUO
INDUSTRY

BENEFITS AND ADVANTAGES OF DUO AIR

NO WET OR SOGGY BOXES CAUSED BY PENT-UP MOISTURE

- Fewer complaints
- Improved loading safety / stability
- Undamaged wrapping and product packaging
- Keeps your reputation intact

LABELS REMAIN UNDAMAGED AND LEGIBLE

- Barcodes scan easily
- Pallets can be labelled and classified at any time

NO RUST ON TINS

- Products remain saleable (look/feel)
- No health risk
- Perfectly hygienic

EASY TO HANDLE – EVEN ON FULLY AUTOMATIC MACHINES

- Compatible with existing technology
- High process reliability

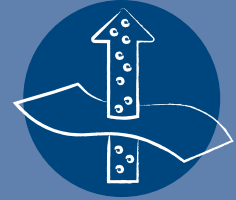
REDUCED FREEZING AND COOLING TIMES

- Viable for just-in-time solutions
- Cost savings (energy, storage)
- CO₂ reduction

IMPROVED PALLET STABILITY

- No damage during transport
- Stackable in block-stacking warehouses

AREAS OF APPLICATION



AIR-PERMEABLE

for everything that needs to “breathe”.



PREVENTS CONDENSATION

for everything that needs to be filled or packed when hot.



FROZEN PRODUCTS

for quicker cooling.

SECTORS AND PRODUCTS

- Fruit & vegetables, milk and dairy products, delicacies, tins, confectionery
- Beverages, refrigerated and frozen products
- Medical and care products, pharmaceutical products, chemical products
- Plants and horticulture, building materials, hazardous materials
- Animal feed

FILM PROPERTIES

BASE MATERIAL - BLOWN FILM

- Good holding strength and excellent stability
- 100 % recyclable, as made from pure PE, without any PIB
- Reduced material use = resource preservation = cost saving

SINGLE SMOOTH SIDE

- Easy loading, as the pallets don't stick together when loading and unloading
- Produced in a BRC-certified area

GOOD ADHESION PROPERTIES

- Prevents film tails
- No disruption in high-bay warehouse operation

FULL WORKING WIDTH

- No excessive tapering => reduced windings => higher efficiency
- Better bonding of pallet and packed goods

VERSIONS

- As machine and hand stretch film with **30 % PCR recyclate** from used films



MACHINE ROLLS

Width	450 mm	450 mm	420 mm
Thickness	26 µm	23 µm	13 µm
Running metres	1,150 m	1,300 m	2,200 m

MANUAL ROLL

Width	420 mm
Thickness	13 µm
Running metres	300 m