

Green Packaging

Reusable folding trays



Field of application

storage conditions Storage and distribution for Fruit & Vegetables and packed food products.
suitable for cold store until -15 °C or 5 °F. Maximum temperature is day temperature without artificial heating.
suitable for outdoor application.
not suitable for additional production processes as pasteurization or sterilization with artificial heating above > 30°C.

transport conditions wrapping to avoid tumbling.
Wrapping and/or strapping for normal road transport. Extra stabilization for overseas transport on request.

materials

composition Container: High Density Polyethylene - HDPE material
additives colour, UV stabiliser.
others Embedded barcode labels: HDPE material

features

identification Tracking & Tracing
Barcode GS1 (EAN) 128, incl. unique serial number – human readable as Global Returnable Asset Identifier (GRAI)
Linear barcode can be read by standard equipment
2D barcode can be read by adapted equipment

testing

material/ TNO Plastics and Rubber Research Institute, Eindhoven, Netherlands
product design incl. mass, dimensions, stacking height, environmental stress cracking, quick compression test, weather resistance and recycling
barcodes EAN Nederland, Amsterdam, Netherlands
cleaning process International accredited laboratories
Bureau Veritas

pallet wrappings

new packaging open winding transparent Pallet stretch film LLDPE (linear low-density polyethylene) & pallet barcode label
or
strapping & pallet barcode label
closed winding transparent Pallet stretch film LLDPE, 20 mu & top sheet LDPE & pallet barcode label

regulations

food contact approval/traceability Euro Pool System® complies in all terms with:
Regulation (EC) No 10/2011 on plastic materials and articles intended to come into contact with food, and its amendments up to and including **(EC) No 2023/1627**
Regulation (EC) No 1935/2004 of the European Parliament and of the Council, on materials and articles intended to come into contact with food.
Regulation (EC) No 2022/1616 on recycled plastic materials and articles intended to come into contact with foods

Chemicals **Regulation (EC) No 1907/2006**, concerning the registration, evaluation, authorisation, and restriction of chemicals (REACH)
hygiene BRCGS – Storage and Distribution v4 – Certification by Vincotte / Kiwa
Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food

environment **EU Commission Directive 94/62/EC**, on packaging and packaging waste.
EU Standards:
EN 13427:2004 – Packaging - Requirements for the use of European Standards in the field of packaging and packaging waste
EN 13695-1:2000 - Requirements for measuring and verifying the four heavy metals and other dangerous substances present in packaging and their release into the environment
EN 13428:2004 –Packaging - Requirements specific to manufacturing and composition - Prevention by source reduction
EN 13429:2004 –Packaging - Reuse
EN 13430:2004 –Packaging - Requirements for packaging recoverable by material recycling
EN 13431:2004 –Packaging - Requirements for packaging recoverable in the form of energy recovery, including specification of minimum inferior calorific value
USA: CONEG 1989 – Reduction of toxics in Packaging Law (heavy metals)

quality ISO 9001:2015 – certification by Bureau Veritas

stacking compatibility IC-RTI guideline (Int. Council for Returnable Transport Items) – nominal dimensions RTI.

other More specific information on the regulatory aspects is available in the relevant Food Approval /Hygiene or Environmental Declarations which can be obtained from your local Euro Pool System office.

Customs

EU, declaration 1207/2001, preferential origin status, can be obtained from your local Euro Pool System office.

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