

# Green Packaging

Reusable folding trays



<b>field of application</b>	Storage and distribution for Fruit & Vegetables and packed food products.
storage conditions	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.
<b>materials</b>	
composition	Container: High Density Polyethylene - HDPE virgin material
additives	colour, UV stabiliser.
others	Embedded barcode labels: HDPE virgin material
<b>features</b>	
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
<b>testing</b>	
material/ product design barcodes	TNO Plastics and Rubber Research Institute, Eindhoven, Netherlands incl. mass, dimensions, stacking height, environmental stress cracking, quick compression test, weather resistance and recycling EAN Nederland, Amsterdam, Netherlands
cleaning process	Silliker Laboratories International (accredited by Sterlab) Veritas
<b>pallet wrappings</b>	
new packaging	Minimum of 2 windings white PP (polypropylene) tape, 12x0,60mm, bleu printed text: Euro Pool System, or open winding transparent Pallet stretch film LLDPE (linear low density polyethylene) 20mu, or correspondingly & pallet barcode label, or closed winding transparent Pallet stretch film LLDPE, 20 mu & top sheet LDPE & pallet barcode label
<b>regulations</b>	
food contact approval/ traceability	Euro Pool System® complies in all terms with: EU Commission 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 2018/831 of 5 June 2018. Regulation (EC) No 1935/2004 of the European Parliament and of the Council, on materials and articles intended to come into contact with food.
Chemicals	USA: Code of Federal regulations, issued by the FDA, Paragraph 21 CFR 177.1520 (olefin polymers) Regulation (EC) No 1907/2006, concerning the registration, evaluation, authorisation and restriction of chemicals (REACH)
hygiene	BRC-IoP Global Standard – Food Packaging and other packaging materials – certification by ISACert BRC global standard for Storage and Distribution – certification by ISACert. Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food, and its amendments up to and including (EC) No 282/2008 of 27 March 2008
environment	EU Commission Directive 94/62/EC, on packaging and packaging waste. EU Standards: EN 13427:2004 – requirements. EN 13695-1:2000 – heavy metals below maximum permitted levels for components EN 13428:2004 – prevention by source reduction EN 13429:2004 – product reuse EN 13430:2004 – recovery by material recycling EN 13431:2004 – recovery in the form of energy USA: CONEG 1989 – reduction of toxics in Packaging Law (heavy metals)
quality	ISO 9001:2015 – certification by 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.
<b>customs</b>	EU, declaration 1207/2001, preferential origin status, can be obtained from your local Euro Pool System office.
<b>disclaimer</b>	The information and statements herein are believed to be reliable, but are not to be construed as warranty or re-presentation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own purpose of any products or information referred to herein. No warranty for fitness to a particular purpose is made. Euro Pool System containers are registered trade models. Nothing here-in is to be taken as permission or recommendation for any infringement of the rights owned by Euro Pool System®.

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The packaging standard in the fresh supply chain

