

Green Packaging

Reusable folding trays



field of application	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.
materials	
composition	Container: High Density Polyethylene - HDPE virgin material
additives	colour, UV stabiliser.
others	Embedded barcode labels: HDPE virgin 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/ product design	TNO Plastics and Rubber Research Institute, Eindhoven, Netherlands incl. mass, dimensions, stacking height, environmental stress cracking, quick compression test, weather resistance and recycling
barcodes	EAN Nederland, Amsterdam, Netherlands
cleaning process	Silliker Laboratories International (accredited by Sterlab) Veritas
pallet wrappings	open winding transparent Pallet stretch film LLDPE (linear low density polyethylene) 20mu, or correspondingly & pallet barcode label, or
new packaging	closed winding transparent Pallet stretch film LLDPE, 20 mu & top sheet LDPE & pallet barcode label
regulations	Euro Pool System® complies in all terms with:
food contact approval/ traceability	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 2019/1338 of 8 August 2019. 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	Regulation (EC) No 1907/2006, concerning the registration, evaluation, authorisation and restriction of chemicals (REACH)
hygiene	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.
customs	EU, declaration 1207/2001, preferential origin status, can be obtained from your local Euro Pool System office.
disclaimer	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®.

0.1.022RF – Technical datasheet green trays.EN

Release date: 07/01/2020

PO Box 1887
NL-2280 DW Rijswijk
The Netherlands
www.europoolsystem.com



together towards a circular supply chain

