## **Black Packaging**

Reusable folding trays



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| field of application<br>storage conditions                                    | Storage and distribution for Fruit & Vegetables and packed food products.<br>suitable for cold store until –15 °C or 5 °F. Maximum temperature is day temperature without artificial heating.<br>suitable for outdoor application<br>not suitable for additional production processes as pasteurization or sterilization with artificial heating above > 30°C.   |
| transport conditions  | wrapping to avoid tumbling<br>Wrapping and/or strapping for normal road transport. Extra stabilization for overseas transport on request.  |
| materials<br>composition<br>additives<br>others<br>features                   | Container: High Density Polyethylene - HDPE virgin material<br>colour, UV stabiliser.<br>Embedded barcode labels: HDPE virgin material<br>Tracking & Tracing   |
| identification  | Barcode GS1 (EAN) 128, incl. unique serial number – human readable as Global Returnable Asset Identifier (GRAI)<br>Linear barcode can be read by standard equipment<br>2D barcode can be read by adapted equipment   |
| <b>testing</b><br>material/<br>product design<br>barcodes<br>cleaning process | TNO Plastics and Rubber Research Institute, Eindhoven, Netherlands<br>incl. mass, dimensions, stacking height, environmental stress cracking, quick compression test, weather resistance and recycling<br>EAN Nederland, Amsterdam, Netherlands<br>International accredited laboratories<br>Bureau Veritas   |
| pallet wrappings  | open winding transparent Pallet stretch film LLDPE (linear low-density polyethylene) & pallet barcode label<br>or<br>strapping & pallet barcode label  |
| new packaging   | closed winding transparent Pallet stretch film LLDPE, 20 mu & top sheet LDPE & pallet barcode label  |
| regulations<br>food contact approval/<br>traceability                         | Euro Pool System <sup>®</sup> complies in all terms with:<br><b>Regulation (EC) No 10/2011</b> on plastic materials and articles intended to come into contact with food, and its amendments up to and<br>including (EC) No 2023/1627<br><b>Regulation (EC) No 1935/2004</b> of the European Parliament and of the Council, on materials and articles intended to come into contact<br>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<br>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.<br>EU Standards:<br>EN 13427:2004 – requirements.<br>EN 13695-1:2000 – heavy metals below maximum permitted levels for components<br>EN 13428:2004 – prevention by source reduction<br>EN 13429:2004 – product reuse<br>EN 13430:2004 – recovery by material recycling<br>EN 13431:2004 – recovery in the form of energy<br>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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together towards a circular supply chain

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