



Data Sheet _Q1 2024

AION Nestable pallet

Description

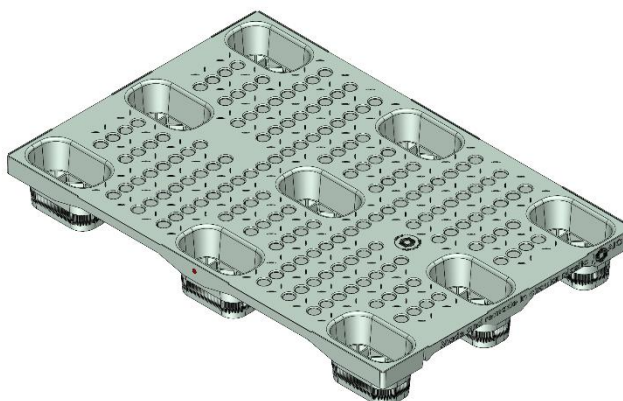
The AION Nestable pallet is made from 100% recycled polypropylene/polyethylene from the marine or other industries.

Designed for optimal washing, drying, and handling with 4-way entry for forklifts. A lightweight reusable plastic pallet with highly nestable capabilities for optimal return-logistics.

The pallet is RFID and IOT ready.

AION

AION products are designed and manufactured using the digital tool, AION Loop. A digital platform that collects and utilization of data from the value chain. This enables traceability of material composition and the product throughout the full life cycle and complete ESG KPI's per request.



Product Details

| | |
|--------------------|--|
| AION Product name | AION Nestable Pallet |
| Material | 95-100% recycled PP/PE recycled from marine or other industries. |
| Production country | Denmark |
| Color | Pale blue / grey or other per request |
| Size (L x W x H) | 1200 mm x 800 mm x 132 mm (Tolerances according to ISO 2768-C) |
| Weight | 10,2 kg |
| Static load (kg) | 2 500 |
| Dynamic load (kg) | 1 000 |
| Temperature | -30 to 40°C |
| Storage | Long-term exposure to direct sunlight can have negative effect on the material properties and lifetime |
| Bottom | 9 feet |
| Upper deck | Open |
| Branding | 100% recyclable PP Stickers / Logo available per request w/ extra costs |



| Shipping Quantities | |
|---------------------------|-------|
| Pallets pr truck (33 PPL) | 1 617 |
| Pallets pr stack (2400mm) | 49 |

| Safety and hazards | |
|----------------------------------|------------------|
| Fire Load | 15 MJ |
| Stability | Stable |
| Incompatibility | None |
| Hazardous decomposition products | Oxides of carbon |
| Hazardous Polymerization | Will not occur |

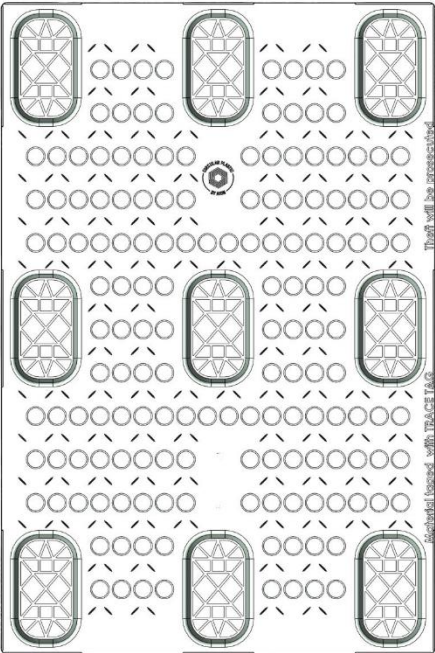


Fig. 1 – AION Nestable pallet design bottom

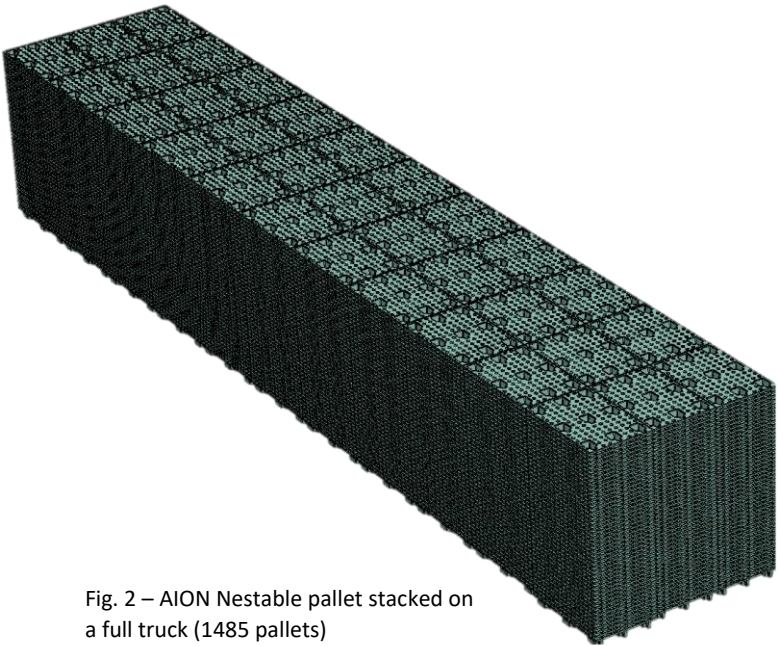


Fig. 2 – AION Nestable pallet stacked on a full truck (1485 pallets)

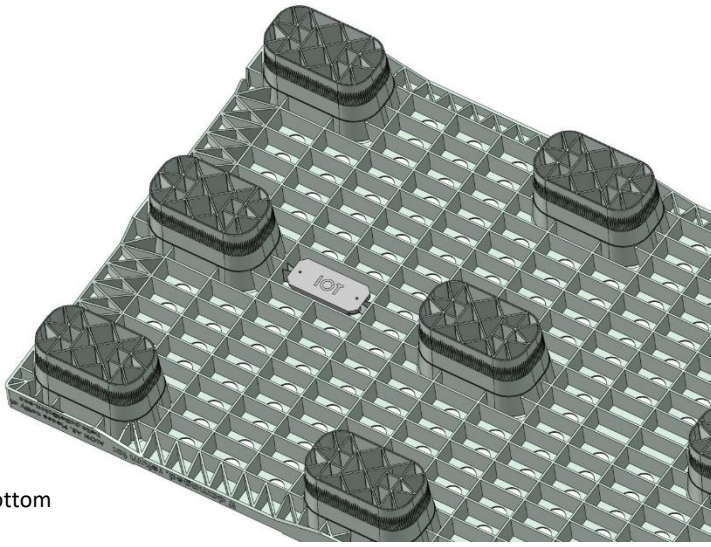


Fig. 3 – AION Nestable pallet design bottom