Article number: 81940811 Printing possible

SB3 pallet box - 1200 x 1000 x H 790 mm - perforated - 3 runners - light grey







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Product specifications

External dimensions (L x W x H)	1200 × 1000 × 790 mm
Internal dimensions (L x W x H)	1110 × 910 × 620 mm
Capacity	610 liter
Sidewalls	Perforated, reinforced
Material	HDPE
Article number	81940811
Weight (kg)	41,5 kg
Temperature range	-30°C to +40°C, briefly up to +90°C
Bottom	Perforated, reinforced
Max. load capacity per box	700 kg
Max. static stacking load	5000 kg
Max. dynamic stacking load	1200 kg
Quantity per pallet	4

Properties

- **SB3 plastic pallet box, dimensions: 1200 × 1000 × H790 mm - 610 litre**
- **Side walls and base fully perforated**
- **On 3 runners - produced as one piece together with the box (our Solid Box)**
- **Fully food-grade and one-piece design - our Solid Box**
- **Lower wall panels additionally reinforced with a ribbed impact zone - to prevent forklift impact damage**
- **Ideally suited for heavy, intensive use**
- **Load capacity: 700 kg**
- **Inner walls are flat and smooth - for easy emptying and cleaning**
- **Two visible slots in the top rim for RFID transponders - enabling optional QR codes or barcodes; the slots are located on both long sides of the box**
- **Rim stackable and compatible with most other 1200 × 1000 mm pallet boxes**
- **Easy to integrate into existing box pools**
- **Underside of the pallet box is exceptionally strong and robust**
- **With minimal deflection, use on roller conveyors and in automated logistics systems is no problem**
- **With a 1" outlet fitting on the short side and a 2" outlet fitting on the long side**
- **Options: lid - 1" screw plug - 2" screw plug - check taps - printing - QR codes and barcodes - colours - additional runner reinforcements - mobile version - closed version - on 9 feet - UN approval - funnel base - coversheets**

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Description

SB3 - our one-piece Solid Box

Because SB3 plastic pallet boxes are injection-moulded in one piece, they form one solid unit. So there are no separate runners - instead, the runners are moulded in the same cycle and with the same product quality as the box itself. Food-grade and highly impact-resistant. And what is firmly attached doesn't come loose easily. That's why the SB3 is perfectly suited for emptying using a forklift truck with a rotating ring.

Perforated version

In the perforated SB3 version, both the base and the side walls are fully perforated. The perforations are rounded on the inside of the box to prevent product damage. The perforated SB3 is mainly used for handling fresh produce, including vegetables and fruit. The perforations ensure optimal air circulation and allow moisture and condensation to drain away.

Impact resistance and more …

Impact resistance was a key focus throughout the entire design. This is especially visible in the buffer zone above the entry openings. An all-round impact zone with many ribs has been created here to withstand collisions with forklifts. SB3 pallet boxes are therefore ideally suited for heavy, intensive use - particularly in the food sector and also in freezer environments. Because tracking & tracing is very important in this sector, slots for RFID transponders have been integrated into the upper rim. This makes the SB3 a smart box.

Walls and stacking …

The walls of the SB3 pallet box are completely smooth and flat. This allows fast and effective emptying and cleaning. The top rim of the box features a standard, universal stacking rim. As a result, the SB box is rim stackable and compatible with most other 1200 × 1000 mm pallet boxes. Integrating it into existing box pools is therefore no problem.

Matching accessories



1612257.K



1612252.L



1612251.L



89692165



89692164



80410800

Alternative articles



83281910



83281410



83281300



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