

Technical Data Sheet

2026-09-17 (date of download)
2026-08-26 (last modified date)

NO ACIDIC OR SALTY FOODS

Product group: STANDARD ALU.CONTAINERS
Name: 500ml Aluminium container - euro pal
Item number: 0554920700



Technical material



Application



Rim style



Product specifications

Technical name	RECT.500ML.FULL.CURL
Material category	ALUMINIUM
Shape	RECTANGULAR
Product category	TRAY
Compartment	1-COMPARTMENT
Application	Grill, Freezer, Microwave, Oven
Height	36 mm
Top out length	185 mm
Top out width	118 mm
Top in length	170 mm
Top in width	103 mm
Base length	158 mm
Base width	91 mm
Weight/1 pc.	8.23 g (+/-10%)
Weight/1000 pcs.	8.20 kg
Total volume	500 ml

Temperature

Minimum inner temperature	-40 °C
Maximum inner temperature	350 °C
Minimum outer temperature	-40 °C
Maximum outer temperature	350 °C

Material & product features

Material	ALUMINIUM
Foil description	STANDARD
Inside lacquer/Outside lacquer	No/No
Lacquer type	N/A
Barrier/laminat	No/No
Color (in/out)	ALUMINIUM/ALUMINIUM
Tray features	N/A
Rim style	Full curl
Closing options	N/A
Situation	Ready-to-cook, Ready-to-eat, Ready-to-heat
Suitable for food contact	Yes

Sustainability details

Designed to be recycled	Yes
Mono-material	Yes
Biodegradeable	No
Biobased	No
Sourced from ASI	No
Suitable for repeated use	No
Total recycled content	61% avg

Packaging

Packaging method	Euro Pallet
Bag	
Quantity/Bag	1250 pcs (+/- 2%)
EAN bag code	N/A
Carton	
Quantity/carton	1250 pcs (+/- 2%)
Carton volume	0.1240 m³
Carton length	60 cm
Carton width	40 cm
Carton height	52 cm
Net weight/carton	10.2930 kg
Gross weight/carton	11.2580 kg
EAN carton code	5410555033500
Pallet	
Quantity/pallet	20000 pcs (+/- 2%)
Cartons/pallet	16 crt
Cartons/layer	4
Layers/pallet	4
Pallet height	221 cm
Net weight/pallet	180.1 kg
EAN pallet code	N/A

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Material

- The aluminium foil contains a food approved lubricate, the amount is depending on the shape and complexity of the container.

Application

- Aluminium containers are safe to use in microwave ovens constructed after 1983 following the instructions that can be found at: www.alufoil.org/about-alufoil/reference-library/aluminium-foil-and-microwave-ovens.html

Recycled content

- The recycled content in % is the secondary production aluminium part. This is a calculated average based on raw material supplier data for the last 2 calendar years. It can be subject to changes based on changes from our supplier.
- Be aware that the post-industrial-waste & post-consumer-waste is calculated according to third party information.

Packaging

- The number of packagings may vary, but the number is equalized by the total order.

Disposal

- The product and the packaging are made of a valuable material. Please recycle where possible and follow the local waste handling guidelines.

Secondary packaging

BAG

Quantity/crt	1 pcs
Material	LDPE
Color	BLUE
Weight/1 pcs	0.075 kg
Total recycled content	0% min.
Post-Consumer-Waste	0% min.

CARTON

Material	CARDBOARD
Color	BROWN
Weight/1 pcs	0.89 kg
Total recycled content	89% min.
Post-Consumer-Waste	0% min.

PALLET

Material	WOOD
Color	BROWN
Weight/1 pc.	23.5 kg
Total recycled content	0% min.
Post-Consumer-Waste	0% min.