

Technical Data Sheet

2026-09-21 (date of download)
2026-05-20 (last modified date)

NO ACIDIC OR SALTY FOODS

Product group: STANDARD ALU.CONTAINERS
Name: 50ml Aluminium container - euro pal
Item number: 5100510500



Technical material



Application



Rim style



Product specifications

Technical name	ROUND.Ø82.50ML.FULL.CURL
Material category	ALUMINIUM
Shape	ROUND
Product category	TRAY
Compartment	1-COMPARTMENT
Application	Grill, Freezer, Microwave, Oven
Height	16 mm
Top out length	82 mm
Top in length	76 mm
Base length	53 mm
Weight/1 pc.	1.08 g (+/-10%)
Weight/1000 pcs.	1.10 kg
Total volume	50 ml
Volume comp.	50 ml / 0 ml / 0 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	74% avg

Packaging

Packaging method	Euro Pallet
Bag	
Quantity/Bag	3600 pcs (+/- 2%)
EAN bag code	N/A
Carton	
Quantity/carton	3600 pcs (+/- 2%)
Carton volume	0.0540 m³
Carton length	39 cm
Carton width	39 cm
Carton height	36 cm
Net weight/carton	3.8880 kg
Gross weight/carton	4.5560 kg
EAN carton code	5410555050705
Pallet	
Quantity/pallet	108000 pcs (+/- 2%)
Cartons/pallet	30 crt
Cartons/layer	6
Layers/pallet	5
Pallet height	193 cm
Net weight/pallet	136.7 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	0.041 kg
Total recycled content	0% min.
Post-Consumer-Waste	0% min.

CARTON

Material	CARDBOARD
Color	BROWN
Weight/1 pcs	0.627 kg
Total recycled content	88% 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.