

Dimensions



Areas for Finishing



Detailed Views



Finishing*

part	digital printing	laser engraving	embossing	sticker
lid	✓	✓	✓	✓
body	✗	✗	✗	✗
bottom	✗	✓	✗	✓
✗ not available for this type of tin ✓ available for this type of tin				

Key Facts

item number	DRA 80.27
dimensions (mm)	80 × 27
pieces per unit	112

*The print-technological feasibility only can be evaluated after the exact verification of layout and design.

Special Productions

Full-face offset prints, additional viewing windows, height adjustments, hinges, or other specific technical modifications can be realized as part of a special production, typically starting from a minimum quantity of 2,000 pieces. Please contact us for individual offers and delivery arrangements.

Declaration of Conformity

We hereby confirm that our products comply with the requirements of **EU Regulation 2023/988**. They have been designed and manufactured in accordance with applicable safety regulations to ensure safe use by the end consumer.

Product Safety and Risk Assessment

Our product range undergoes a comprehensive risk assessment in accordance with EU Regulation 2023/988. The following safety aspects have been identified, and appropriate measures have been defined:

1. Physical Risks by Product Category

- Tinplate Boxes**
- When used properly, no sharp edges or fractures occur. Under heavy strain, dents may form, but they do not present a significant risk of injury.
 - Hinged lids may become detached, posing a risk of injury from the hinge. Careful opening and closing are recommended.
 - Tinplate is susceptible to corrosion (rust formation), especially in high humidity. Dry storage is recommended.

continued on the next page ►

Material Composition Aluminum Cans

Aluminum Sheet

Component	CAS Number	EC Number	Weight-%
Silicon (Si)	7440-21-3	231-130-8	≤0.25%
Iron (Fe)	7439-89-6	231-096-4	≤0.35%
Copper (Cu)	7440-50-8	231-159-6	≤0.05%
Manganese (Mn)	7439-96-5	231-105-1	≤0.03%
Magnesium (Mg)	7439-95-4	231-104-6	≤0.03%
Chromium (Cr)	7440-47-3	231-157-5	—
Zinc (Zn)	7440-66-6	231-175-3	≤0.05%
Sodium (Na)	7440-23-5	231-132-9	—
Titanium (Ti)	7440-32-6	231-142-3	≤0.03%
Aluminum (Al)	7429-90-5	231-072-3	≥99.6%

EPE Liner

Component	CAS Number	EC Number	Weight-%
Low-Density Polyethylene (LDPE)	9002-88-4	200-815-3	93,44%
Calcium Stearate	1592-23-0	216-472-8	2,18%
Magnesium Stearate	557-04-0	209-150-3	2,18%
Paraffin	8020-83-5	232-455-8	1,78%
Antioxidant 264	128-37-0	204-881-4	0,42%

Aluminum Varnish

Component	CAS Number	EC Number	Weight-%
Polyester	113669-97-9	—	64%
HMMM (Hexamethoxymethylmelamine)	645-05-6	—	12%
Glycol Ether	107-98-2	—	5%
High Boiling Aromatic	64742-94-5	—	10%
N-Butanol	71-36-3	—	2%
Ethylene Glycol Monoethyl Ether Acetate	111-15-9	—	7%

