

clever – creative – sustainable – smart



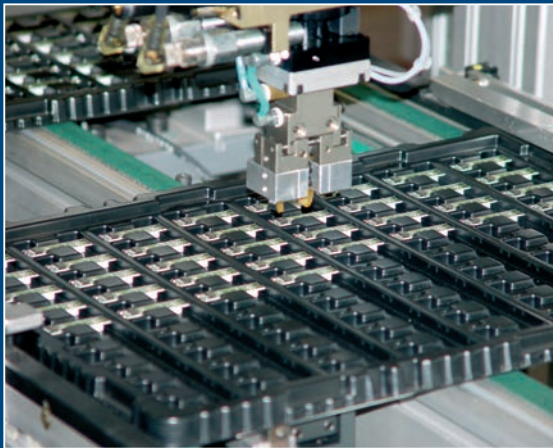
Electrically conductive products

ELECTRICALLY CONDUCTIVE PRODUCTS

Protection leads the way

ESD storage and transport system

Electronic components should be transported or stored in containers or on pallets made of electrically conductive plastic so that they are protected against electrostatic discharge.



Our ESD storage and transport system prevents possible electrostatic discharge. In addition, the sturdy plastic containers protect the contents from the mechanical damage, contamination and the effects of moisture.

Thermoformed component holders ESD

Protected in every sense

Sensitive electronic components can be damaged by electrostatic discharges. To protect against such damage, electronic assembly parts are often transported or stored in thermoformed component holders made of electrically conductive plastic.

Essentially, all thermoformed component holders can be made of electrically conductive material in the ESD version (Electro Static Discharge). If desired, production using static dissipative materials is also possible.

Specific resistance values are not given for conductive or dissipative thermoformed articles.





Accessories

Locking

- Lids and covers
- Locking systems

Subdivisions

- Removable boxes
- Partition panels
- Thermoformed component holders

Label pockets

- With borders on 2 or 3 sides
- For welding on or gluing on

Individual marking

- Hot stamping
 - Pad printing
 - Thermotransfer printing
 - Script inserts
 - Inmould labelling
 - Foil embossing
- For individual models a template is required.

Adhesive label area

- On request

Stacking containers ESD

utz
RAKOBase dimension **200 x 150 mm**

Article code	Ext. height	Internal dimensions	Volume	Weight
3-237-0 EL	117 mm	162 x 112 x 114 mm	2.0 litres	0.25 kg

Base dimension **300 x 200 mm**

Article code	Ext. height	Internal dimensions	Volume	Weight
3-206Z-0 EL	117 mm	258 x 158 x 114 mm	4.0 litres	0.38 kg



3-204Z-0 EL

Base dimension **400 x 300 mm**

Article code	Ext. height	Internal dimensions	Volume	Weight
3-211Z-0 EL	65 mm	358 x 258 x 62 mm	6.0 litres	0.59 kg
3-203Z-0 EL	117 mm	359 x 259 x 114 mm	10.0 litres	0.89 kg
3-207Z-0 EL	170 mm	358 x 258 x 165 mm	15.0 litres	1.05 kg
3-204Z-0 EL	220 mm	358 x 258 x 217 mm	20.0 litres	1.40 kg
3-212Z-0 EL	270 mm	358 x 258 x 268 mm	24.0 litres	1.47 kg
3-205Z-0 EL	323 mm	358 x 258 x 318 mm	30.0 litres	1.69 kg



3-202Z-0 EL

Base dimension **600 x 400 mm**

Article code	Ext. height	Internal dimensions	Volume	Weight
3-200Z-0 EL	117 mm	557 x 357 x 114 mm	20.0 litres	1.45 kg
3-6413N-186 EL	147 mm	564 x 364 x 130 mm	28.0 litres	1.84 kg
3-208Z-0 EL	170 mm	558 x 358 x 165 mm	30.0 litres	1.75 kg
3-201Z-0 EL	220 mm	558 x 358 x 215 mm	43.0 litres	2.45 kg
3-6426N-1 EL	278 mm	556 x 356 x 275 mm	56.0 litres	2.91 kg
3-202Z-0 EL	323 mm	558 x 358 x 320 mm	60.0 litres	3.10 kg
3-209Z-0 EL	425 mm	558 x 358 x 422 mm	81.0 litres	4.02 kg

Lids for RAKO ESD

Base dimension **300 x 200 mm**

Article code	Model
3-215Z-1-11 EL	hinged lid
54-3020-0 EL	loose lid

Base dimension **400 x 300 mm**

Article code	Model
3-214Z-1-11 EL	hinged lid

Base dimension **600 x 400 mm**

Article code	Model
3-213Z-0 EL	loose lid
3-213Z-1-11 EL	hinged lid

Standard colour
blackStock items (SKU), for all other items please
request the minimum order quantities.

RAKO cases



Standard colour
black

Equipment:
1 RAKO container ESD
1 hinged lid ESD
2 snap locks
2 hinge reinforcements
1 carry handle

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Carry handle on one long side

Base dimension **300 x 200 mm**

Article code	Ext. height	Volume	Weight	Carry handle
35-206-7 EL	132 mm	5.0 litres	0.58 kg	B

Carry handle on one long side

Base dimension **400 x 300 mm**

Article code	Ext. height	Volume	Weight	Carry handle
35-211 EL	81 mm	5.0 litres	1.00 kg	A
35-211-7 EL	81 mm	5.0 litres	1.00 kg	B
35-203-7 EL	132 mm	10.0 litres	1.30 kg	B
35-207-7 EL	184 mm	15.0 litres	1.51 kg	B
35-204-7 EL	235 mm	20.0 litres	1.80 kg	B
35-212-7 EL	287 mm	24.0 litres	2.00 kg	B
35-205-7 EL	338 mm	30.0 litres	2.50 kg	B

Carry handle on one long side

Base dimension **600 x 400 mm**

Article code	Ext. height	Volume	Weight	Carry handle
35-200-7 EL	132 mm	20.0 litres	2.30 kg	B
35-208-7 EL	184 mm	30.0 litres	2.65 kg	B
35-201-7 EL	235 mm	43.0 litres	3.35 kg	B
35-6426-7 EL	293 mm	56.0 litres	3.75 kg	B



Standard colour
black

Equipment:
1 RAKO container ESD
1 hinged lid ESD
2 snap locks
2 hinge reinforcements
2 carry handles

Carry handle on both short sides

Base dimension **400 x 300 mm**

Article code	Ext. height	Volume	Weight	Carry handle
35-212-2 EL	287 mm	24.0 litres	2.00 kg	B
35-205-72 EL	338 mm	30.0 litres	2.50 kg	B

Carry handle on both short sides

Base dimension **600 x 400 mm**

Article code	Ext. height	Volume	Weight	Carry handle
35-201-72 EL	235 mm	43.0 litres	3.35 kg	B
35-202-72 EL	338 mm	60.0 litres	3.90 kg	B
35-209-72 EL	441 mm	84.0 litres	5.45 kg	B



A



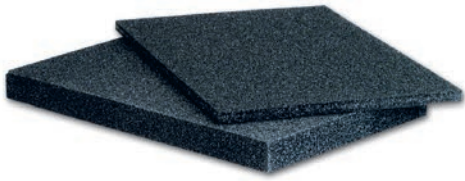
B

Carry handles

Article code	Model
89-2-1-1	A = carry handle with catch mechanism for containers with integrated handle sockets
89-2-1-2	B = rivetable carry handle

Stock items (SKU), for all other items please request the minimum order quantities.

Rubber foam inserts



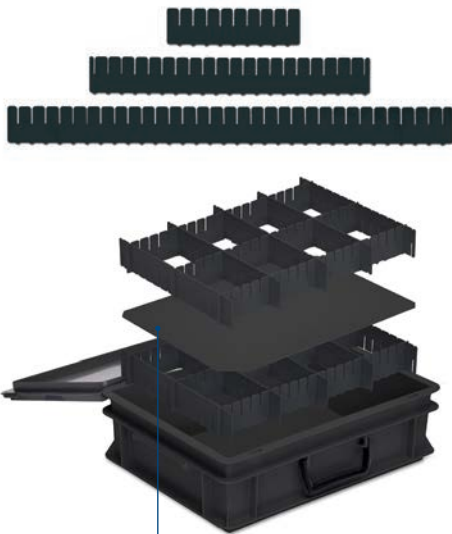
For base dimension 400 x 300 mm

Article code	External dimensions	Version
89-6-0007	350 x 250 x 6 mm	hard
89-6-0008	350 x 250 x 12 mm	hard
89-6-0009	350 x 250 x 30 mm	hard
89-6-0007.1	350 x 250 x 6 mm	soft
89-6-0008.1	350 x 250 x 12 mm	soft
89-6-0009.1	350 x 250 x 30 mm	soft

For base dimension 600 x 400 mm

Article code	External dimensions	Version
89-6-0004	550 x 350 x 6 mm	hard
89-6-0005	550 x 350 x 12 mm	hard
89-6-0006	550 x 350 x 30 mm	hard
89-6-0004.1	550 x 350 x 6 mm	soft
89-6-0005.1	550 x 350 x 12 mm	soft
89-6-0006.1	550 x 350 x 30 mm	soft

Partition panels to stick together



Standard colour
black

With higher containers,
the partition panels can
be stacked on top of each
other. Individual dividers are
available on request.

For base dimension 300 x 200 mm

Distance of slots		15 mm	
Article code	External dimensions	Number for slots	Position
80-990-3 EL	258 x 47 x 2 mm	15	lengthwise
80-991-3 EL	158 x 45 x 2 mm	9	crosswise

For base dimension 400 x 300 mm

Distance of slots		15 mm	
Article code	External dimensions	Number for slots	Position
80-990-2 EL	352 x 47 x 2 mm	21	lengthwise
80-991-2 EL	252 x 45 x 2 mm	15	crosswise

For base dimension 600 x 400 mm

Distance of slots		15 mm	
Article code	External dimensions	Number for slots	Position
80-990-1 EL	552 x 47 x 2 mm	32	lengthwise
80-991-1 EL	352 x 45 x 2 mm	21	crosswise

Layer pads for dividers

Article code	External dimensions	To fit RAKO
80-992-3 EL	258 x 158 x 2 mm	300 x 200 mm
80-992-2 EL	352 x 252 x 2 mm	400 x 300 mm
80-992-1 EL	552 x 352 x 2 mm	600 x 400 mm

Stock items (SKU), for all other items please
request the minimum order quantities.

Picking bins ESD



Standard colour lid
black

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Article code	External dimensions	Size
3-367 EL	90/75 x 102 x 54 mm	6
3-366N-0 EL	170/145 x 102 x 78 mm	5
3-365N-0 EL	230/200 x 147 x 132 mm	4
3-364 EL	350/300 x 210 x 145 mm	3Z
3-363 EL	350/300 x 210 x 200 mm	3
3-361 EL	500/450 x 310 x 145 mm	2H
3-360 EL	500/450 x 310 x 200 mm	2

Dollies ESD



Area load up to 150 kg

External dimensions	582 x 382 x 138 mm	
Ground clearance	108 mm	
Weight	5.00 kg	
Material	metal, galvanised	
Article code	Casters	Ø
80-171-10	4 antistatic steering casters, thereof 1 with brake	75 mm



Area load up to 150 kg

External dimensions	618 x 418 x 508 mm	
Usable space lower tier	610 x 410 x 425 mm	
Ground clearance	108 mm	
Weight	12.40 kg	
Material	metal, galvanised	
Article code	Casters	Ø
80-175-11	4 antistatic steering casters	75 mm



Area load up to 300 kg

External dimensions	820 x 620 x 185 mm	
Ground clearance	150 mm	
Weight	12.70 kg	
Material	metal, galvanised	
Article code	Casters	Ø
80-912-54	4 antistatic steering casters	125 mm

Stock items (SKU), for all other items please request the minimum order quantities.

Pallets ESD



utz UPAL-D

3 runners crosswise (non reinforced)

External dimensions		800 x 600 x 150 mm
Weight		6.80 kg
Load bearing capacity* (at 23° C room temperature)	static	2000 kg
	dynamic	500 kg
	racked	400 kg
Article code		Surface
33-8060M-0-01 EL		closed, smooth



utz UPAL-S

3 runners lengthwise (non reinforced)

External dimensions		1200 x 800 x 160 mm
Weight		14.00 kg
Load bearing capacity* (at 23° C room temperature)	static	6000 kg
	dynamic	1500 kg
	racked	500 kg (support on short side)
Article code		Surface
33-1208S-630-000 EL		smooth
33-1208S-739-000.EL		interrupted onboard safety edge



utz UPAL-I

3 runners lengthwise (non reinforced)

External dimensions		1200 x 800 x 150 mm
Weight		12.00 kg
Load bearing capacity* (at 23° C room temperature)	static	6000 kg
	dynamic	1500 kg
	racked	500 kg (support on long side) 500 kg (support on short side)
Article code		Surface
33-1208I-01-00-00 EL		onboard safety edge 20 mm

Stacking frame ESD 1200 x 800 mm



To fit plastic and wooden pallets

External dimensions		1213 x 813 x 200 mm
Internal dimensions		1141 x 742 x 200 mm
Weight non reinforced		5.80 kg
Weight reinforced		6.40 kg
Article code		Model
34-128-2000-00 EL		non reinforced



*We are a climate-neutral company.
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