IMPACKED
INTERNATIONAL

# **Ready meal**
# Catalogue



# Material properties

| | 6 PS | 1 PET | | 5 PP | | 3 PVC | 2 HDPE | 7 OTHER |
|---|---|---|---|---|---|---|---|---|
| | PS | PET | CPET | PP | CO- PP | PVC | HDPE | PLA |
| Minimum temperature | - 40°C | - 40°c | - 40°c | + 3°c | - 40°c | - 20°c | - 70°c | - 10°c |
| Maximum temperature short term | 90°c | 70°c | 220°c | 140°c | 120°c | 80°c | 100°c | 50°c |
| Maximum temperature long term | 80°c | 70°c | 220°c | 110°c | 120°c | 70°c | 90°c | 45°c |
| Density | 1.05 | 1.35 | 1.35 | 0.91 | 0.91 | 1.38 | 0.96 | 1.25 |
| Thickness comparison * | 110 | 105 | 110 | 125 | 140 | 100 | 140 | 100 |
| Light transmittance * | 60 | 100 | 100 | 90 | 90 | 100 | 60 | 100 |
| Material strength (N/mm²) | 1,900 -2,500 | 2,200 | 2,900 | 1,700 | 1,350 | | | 3,500 |

* Indicative value / Valeur indicative / Indicative value

# Permeability of materials

| | PS | PET | PP | CO- PP | CPET | PVC | PLA |
|---|---|---|---|---|---|---|---|
| $O_2$ $\frac{cm^3 \times 25\mu m}{m^2 \times 24h \times bar}$ | 6,000 | 100 - 160 | 1,500 | 2,500 - 4,500 | 66 - 78 | 120 - 300 | 500 |
| $CO_2$ $\frac{cm^3 \times 25\mu m}{m^2 \times 24h \times bar}$ | 18,000 | 200 - 500 | 8,800 | 9,500 - 14,400 | 230 - 260 | 320 - 1,000 | 2,500 |
| $N_2$ $\frac{cm^3 \times 25\mu m}{m^2 \times 24h \times bar}$ | 2,000 | 5 - 20 | 640 | 700 - 880 | 9 - 16 | 50 - 150 | |
| $H_2O$ $\frac{g \times 25\mu m}{m^2 \times 24h}$ | 60 - 150 | 10 - 30 | 6 | 7 - 12 | 14 | 10 - 40 | 300 |

# Recycling symbols

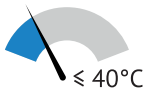
| CODE | LOGO | NAME | PROPERTIES | APPLICATIONS |
|---|---|---|---|---|
| **PET** | 1 PET | Polyethylene terephthalate | Usually transparent, sinks in water | Meat trays, salad bowls, tapas, soft drink bottles, oil bottles |
| **PP** | 5 PP | Polypropylene | Floats on water, low gloss | Meal trays, soup pots, dessert cups, butter dishes |
| **PS** | 6 PS | Polystyrene | Crumples easily, sinks in water, glossy | Styrofoam, foam cups, chip trays |
| **ALU** | 41 ALU | Aluminium | Very good barrier. Very stable at high temperatures | Grill, oven meals, barbecue, gratin dishes |
| **HDPE** | 2 HDPE | High density / polyethylene | Sinks in water | Water bottles, bleach bottles |
| **LDPE** | 4 LDPE | Low density polyethylene | Flexible, does not crumple | Plastic packaging for cans, bread bags, bags for sandwiches |
| **PVC** | 3 PVC | Polyvinyl Chloride | Glossy, sinks in water | Disinfectant bottles, tubes |
| **PAP** | 21 PAP | Cardboard | Eco-friendly appearance | Single-use packaging |
| **Other** | 7 OTHER | Polycarbonate, acrylic, ABS, mixed/ multi layer plastic. | | |

All material types are catalogued by means of a number and a recycling symbol.

# Legend




100% recyclable material



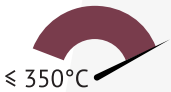

Suitable for cold products and prepara-tions up to max. 40°C




Suitable for heating in the microwave up to max. 120°C




Suitable for heating in a hot-air oven up to max. 220°C




Suitable for heating in a hot-air oven up to max. 350°C



In stock in our warehouse

# Topseal menu trays 227 series

The best and sturdiest menu trays on the market! Very stable in the microwave, pasteurization

// disposeal **compatible / standard**











| | | |
|---|---|---|
| Menu tray 1-compartment PP | 227x178x15 | ✓ |
| Menu tray 1-compartment PP | 227x178x15 | ✓ |
| Menu tray 1-compartment PP | 227x178x30 | ✓ |
| Menu tray 1-compartment PP | 227x178x32 | ✓ |
| Menu tray 2-compartment PP | 227x178x30 | ✓ |
| Menu tray 3-compartment PP | 227x178x30 | ✓ |
| Menu tray 1-compartment PP | 227x178x40 | ✓ |
| Menu tray 1-compartment PP | 227x178x40 | ✓ |
| Menu tray 2-compartment 2P | 227x178x40 | ✓ |
| Menu tray 3-compartment PP | 227x178x40 | ✓ |
| Menu tray 1-compartment PP | 227x178x50 | ✓ |
| Menu tray 1-compartment PP BUDGET | 227x178x50 | |
| Menu tray 1-compartment PP | 227x178x50 | ✓ |
| Menu tray 2-compartment PP | 227x178x50 | ✓ |
| Menu tray 3-compartment PP | 227x178x50 | ✓ |
| Transparent PET lid | 227x178 | ✓ |
| Transparent PP lid | 227x178 | ✓ |

# Butcher trays

The most widely used tubs for all kinds of salads, raw vegetables and numerous other fresh products.







## BUTCHER TRAYS ROUND

PP | RECYCLE ME! | ≤ 120°C

| | | |
|---|---|---|
| Butcher tray round 125ml PP | ø101x30 | ✓ |
| Butcher tray round 150ml PP | ø101x35 | ✓ |
| Butcher tray round 200ml PP | ø101x40 | ✓ |
| Butcher tray round 250ml PP | ø101x48 | ✓ |
| Butcher tray round 300ml PP | ø101x65 | ✓ |
| Butcher tray round 400ml PP | ø101x82 | ✓ |
| Butcher tray round 500ml PP | ø101x103 | ✓ |
| Lid for round butcher tray | ø101x6 | ✓ |





## BUTCHER TRAYS RECTANGULAR

| | | |
|---|---|---|
| Butcher tray rectangular 150ml PP | 108x82x30 | ✓ |
| Butcher tray rectangular 200ml PP | 108x82x40 | ✓ |
| Butcher tray rectangular 250ml PP | 108x82x46 | ✓ |
| Butcher tray rectangular 300ml PP | 108x82x58 | ✓ |
| Lid PP for butcher tray rectangular | 108x82x5 | ✓ |

# Takeaway containers

Universal and user-friendly food packaging.







| | | |
|---|---|---|
| Euro box 500ml PP | 180x133x35 | ✓ |
| Euro box 750ml PP | 180x133x53 | ✓ |
| Euro box 1000ml PP | 180x133x62 | ✓ |
| Euro box 1500ml PP | 180x133x76 | ✓ |
| Lid for takeaway container PP | 192x135x9 | ✓ |

# Soups



Extra sturdy soup cups: do NOT bend!









## SOUP CUPS // disposeal compatible

5 PP · RECYCLE ME! · ≤ 120°C

| | | |
|---|---|---|
| Soup cup 350ml PP | 151x125x45 | ✓ |
| Soup cup 450ml PP | 151x212x61 | ✓ |

## SOUP POTS

| | | |
|---|---|---|
| 570ml soup bucket with transparent lid, transparent handle and safety seal | 210 pcs | ✓ |
| 800ml soup bucket with transparent lid, transparent handle and safety seal | 219 pcs | ✓ |
| 1L soup bucket with black lid, black handle and safety seal | 197 pcs | ✓ |
| 1L soup bucket with transparent lid, transparent handle and safety seal | 197 pcs | ✓ |

# Catering trays

Indispensable for every caterer with an eye for quality and detail.





## CATERING TRAYS *STANDARD*

PET ≤ 40°C

| | | |
|---|---|---|
| Catering tray black S | 295x210 | ✓ |
| Lid for catering tray S | 305x220 | ✓ |
| Catering tray black M | 350x250 | ✓ |
| Lid for catering tray M | 360x260 | ✓ |
| Catering tray black L | 450x350 | ✓ |
| Lid for catering tray L | 460x360 | ✓ |
| Catering tray black XL | 550x360 | ✓ |
| Lid for catering tray XL | 560x370 | ✓ |



## CATERING TRAYS PET

PET ≤ 40°C

| | | |
|---|---|---|
| Fondue platter 1-compartment | 260 | ✓ |
| Fondue platter 5-compartment | 260 | ✓ |
| Lid for fondue platter | 260 | ✓ |
| BBQ platter small | 250x200 | ✓ |
| Lid for small BBQ platter | 250x200 | ✓ |
| BBQ platter large | 400x250 | ✓ |
| Lid for large BBQ platter | 400x250 | ✓ |



# Cups with safety seal

Microwave safe





## CONTAINER RH 118X89MM

| | |
|---|---|
| container RH 200ml with transparent lid and safety seal | ✓ |
| container RH 280ml with transparent lid and safety seal | ✓ |
| container RH 500ml with transparent lid and safety seal | ✓ |



## CONTAINER RH 192X129MM

| | |
|---|---|
| container 1000ml with transparent lid and safety seal | ✓ |
| container 1200ml with transparent lid and safety seal | ✓ |



## 1L SOUP BUCKET Ø 131

| | |
|---|---|
| 570ml soup bucket with transparent lid, transparent handle and safety seal | ✓ |
| 800ml soup bucket with transparent lid, transparent handle and safety seal | ✓ |
| 1L soup bucket with black lid, black handle and safety seal | ✓ |
| 1L soup bucket with transparent lid, transparent handle and safety seal | ✓ |



# Cups with safety seal

5 PP · RECYCLE MEI · ≤ 120°C



## CONTAINER ROUND Ø 118

| | |
|---|---|
| Container round 300ml with transparent lid and safety seal | ✓ |
| Container round 500ml with transparent lid and safety seal | ✓ |
| Container round 565ml with black lid and safety seal | ✓ |
| Container round 670ml with transparent lid and safety seal | |
| Container round 770ml with transparent lid and safety seal | |




## CONTAINER ROUND Ø 95

| | |
|---|---|
| Container round 180ml with transparent lid and safety seal | ✓ |
| Container round 210ml with transparent lid and safety seal | ✓ |
| Container round 240ml with transparent lid and safety seal | |
| Container round 280ml with transparent lid and safety seal | ✓ |
| Container round 315ml with transparent lid and safety seal | |
| Container round 365ml with transparent lid and safety seal | ✓ |
| Container round 520ml with transparent lid and safety seal | ✓ |
| Container round 400ml with transparent lid and safety seal | |
| Container round 660ml with transparent lid and safety seal | |



## SAUCE CUPS

| | |
|---|---|
| Sauce cup 15ml 34Ø | ✓ |
| Sauce cup 20ml 34Ø | ✓ |
| Sauce cup 40ml 43Ø | ✓ |

## Personalize your cups with IML

The r**ound cups** can be supplied with a label. (IML = In Mould Labeling)
IML is the technique of providing cups with a pre-printed label. This label is applied to the packaging during the production process.
The IML packaging is attractive and gives your packaging an exclusive and distinctive look.
A label can be applied for orders from 5,000 pieces.




**Microwave safe**
**Convenient to use**
**High food safety**
**Printing possible**
**Versatile**
**Reusable**
**Sturdy**



# Dessert cups



// disposeal **compatible**

PET ≤ 40°C

| | | |
|---|---|---|
| Dessert cup H50 | Ø95x50mm | ✔ |
| Dessert cup H60 | Ø95x60mm | ✔ |
| Flat lid for cup Ø95 | Ø95mm | ✔ |



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# Ready meal catalogue

| | Toolnumber | Diameter[1] | Filling cap. (cc) | Material | Tolerance | Print[2] | Label[3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 068.000.068 | 68 | 150 | PP | 0,2 | X | X | F |
|  | 075.000.040 | 75 | 100 | PP | 0,2 | X | X | F |
|  | 075.000.050 | 75 | 100 | PP | 0,2 | X | X | F |
|  | 075.000.073 | 75 | 150 | PS | 0,2 | X | X | F |
|  | 075.000.074 | 75 | 150 | PP | 0,2 | X | X | F |
|  | 075.000.075 | 75 | 150 | PS | 0,2 | X | X | F |
|  | 075.000.098 | 75 | 200 | PP | 0,2 | X | X | F |
|  | 075.000.100 | 75 | 250 | PP | 0,2 | X | X | F |
|  | 079.000.030 | 79 | 80 | PP | 0,2 | X | X | F |
|  | 095.000.033 | 95 | 125 | PP | 0,2 | X | X | F |

[1] Compartiments  Note: F : free tool - R: restricted (negotiation recommended)

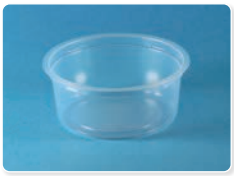
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# Ready meal catalogue

| | Toolnumber | Diameter[1] | Filling cap. (cc) | Material | Tolerance | Print[2] | Label[3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 095.000.034 | 95 | 150 | PP | 0,2 | X | X | F |
|  | 095.000.035 | 95 | 150 | PP | 0,2 | X | X | F |
|  | 095.000.038 | 95 | 200 | PP | 0,2 | X | X | F |



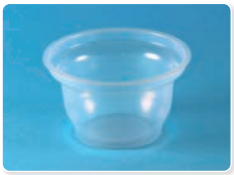


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
|  | 095.000.043 | 95 | 150 | PS | 0,2 | X | X | F |
|  | 095.000.040 | 95 | 150 | PS | 0,2 | X | X | F |
|  | 095.000.048 | 95 | 120/30 | PS | 0,2 | X | X | F |
|  | 095.000.049 | 95 | 125/30 | PS | 0,2 | X | X | F |
|  | 095.000.052 | 95 | 150/30 | PS | 0,2 | X | X | F |

[1] Compartiments  Note: F : free tool - R: restricted (negotiation recommended)

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# Ready meal catalogue

| | Toolnumber | Diameter[1] | Filling cap. (cc) | Material | Tolerance | Print[2] | Label[3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 095.000.052 | 95 | 150 | PP | 0,2 | X | X | F |
|  | 095.000.054 | 95 | 170 | PS | 0,2 | X | X | F |
|  | 095.000.054 | 95 | 175 | PP | 0,2 | X | X | F |
|  | 095.000.059 | 95 | 190/40 | PS | 0,2 | X | X | F |
|  | 095.000.060 | 95 | 175 | PS | 0,2 | X | X | F |
|  | 095.000.062 | 95 | 200 | PS | 0,2 | X | X | F |
|  | 095.000.063 | 95 | 200 | PP | 0,2 | X | X | F |
|  | 095.000.064 | 95 | 200 | PS | 0,2 | X | X | F |
|  | 095.000.067 | 95 | 200 | PP | 0,2 | X | X | F |
|  | 095.000.069 | 95 | 200 | PS | 0,2 | X | X | F |

[1] Compartiments  Note: F : free tool - R: restricted (negotiation recommended)

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# Ready meal catalogue

| | Toolnumber | Diameter[1] | Filling cap. (cc) | Material | Tolerance | Print[2] | Label[3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 095.000.070 | 95 | 250 | PP | 0,2 | X | X | F |
|  | 095.000.073 | 95 | 250 | PS | 0,2 | X | X | F |
|  | 095.000.075 | 95 | 250 | PS | 0,2 | X | X | F |
|  | 095.000.076 | 95 | 250 | PS | 0,2 | X | X | F |
|  | 095.000.090 | 95 | 400 | PS | 0,2 | X | X | F |
|  | 095.000.091 | 95 | 400 | PP | 0,2 | X | X | F |







| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
|  | 095.000.100 | 95 | 500 | PS | 0,2 | X | X | F |
|  | 095.000.102 | 95 | 500 | PS | 0,2 | X | X | F |

[1] Compartiments  Note: F : free tool - R: restricted (negotiation recommended)

IMPACKED INTERNATIONAL

# Ready meal catalogue

| | Toolnumber | Diameter[1] | Filling cap. (cc) | Material | Tolerance | Print[2] | Label[3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 095.000.103 | 95 | 500 | PP | 0,2 | X | X | F |
|  | 112.000.038 | 112 | 250 | PS | 0,2 | 0 | 0 | F |
|  | 116.000.050 | 116 | 200 | PS | 0,2 | X | X | F |
|  | 116.000.055 | 116 | 175/30 | PS | 0,2 | 0 | 0 | F |
|  | 116.000.062 | 116 | 500 | PET | 0,2 | X | X | F |
|  | 116.000.063 | 116 | 500 | PP | 0,2 | X | X | F |
|  | 123.000.030 | 123 | 200 | PS | 0,2 | 0 | 0 | F |
|  | 123.000.040 | 123 | 250 | PS | 0,2 | X | X | F |
|  | 123.000.050 | 123 | 500 | PS | 0,2 | X | X | F |
|  | 123.000.051 | 123 | 500 | PS | 0,2 | X | X | F |

[1] Compartiments  Note: F : free tool - R: restricted (negotiation recommended)

| | Toolnumber | Diameter [1] | Filling cap. (cc) | Material | Tolerance | Print [2] | Label [3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 123.000.052 | 123 | 500 | PS | 0,2 | X | X | F |
|  | 123.000.129 | 123 | 1000 | PS | 0,2 | X | X | F |
|  | 133.000.012 | 133 | Cover plate | PPC | 0,2 | 0 | X | F |

| | Toolnumber | Dimensions [1] | Filling cap. (cc) | Material | Tolerance | Print [2] | Label [3] | Note |
|---|---|---|---|---|---|---|---|---|
|  | 234.138.043 | 234x138x43 | 900 | PP | ± 0,1 | 0 | 0 | F |
|  | 234.138.050 | 234x138x50 | 1000 | PP | ± 0,1 | 0 | 0 | F |
|  | 180.000.050 | 180x0x50 | 650 | PP | ± 0,1 | 0 | 0 | F |
|  | 183.160.055 | 183x160x55 | 650 | PP | ± 0,1 | 0 | 0 | F |
|  | 200.148.042 | 200x148x42 | 550 | PP | ± 0,1 | 0 | 0 | F |
|  | 200.148.050 | 200x148x50 | 295/230 | PP | ± 0,1 | 0 | 0 | F |

[1] Compartiments  Note: F : free tool - R: restricted (negotiation recommended)