22-07-2021

C 2187-1G Black CPET

Item no. 2187013055

General

Article no.	C 2187-1G
Shape	Rectangular
Compartments	1
Cooking	Oven/Microwave
EAN	5703969061871

Embossing

Glass and Fork	Yes
Recycling Arrows	Yes
Cavity no.	Yes
Green Dot	No
Depth indicated	No
Faerch article number	Yes
Faerch Logo	Yes
Customer logo	No

Technical information

Length	187,1 mm
Tolerance length	+/- 0,6 mm
Width	137,1 mm
Tolerance width	+/- 0,6 mm
Tolerance centre	+/- 0,7 mm
Depth	46,0 mm
Tolerance depth	+/- 0,6 mm
Denest height	2,5 mm
Volume	765 ml
Nominal Gauge	650 µm
Weight	20,86 g
Tolerance weight	+/- 10%

Material

Material recipe no.	6812
Material	CPET
Colour	Black
NIR detectable	No
Min. temp	-40 °C
Max. temp	220 °C

Packaging

Packaging	Cardboard box
Packaging length	400 mm
Packaging width	400 mm
Packaging height	290 mm
Packaging volume	0,046 m³
Net Weight (units without packaging)	9,00 kg
Packaging weight (units with packaging)	9,60 kg
Pallet type	Disposable pallet
Pallet height	1290 mm
Units per bag	432
Cartons per layer	6
Layers per pallet	4
Cartons per pallet	24
Total units per pallet	10368

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Food contact statements

Faerch Plast products comply with EU-directives

Additional assortment items comply with EU-directives. Documents of Compliance can be downloaded from our website

Packaging

Carton

- All trays are placed within a plastic liner before they are packed into a carton
- Each liner is provided with date of production for traceability
- The number of trays per carton may vary +/- 2%. However this should be equalized over the total order
- Cartons are labelled with the temperature parameters for the trays
- All pallets are shrink wrapped and effectively protected

Liners and pallets

- All trays are packed in liners on pallets
- Each liner is provided with date of production for traceability
- The number of trays per pallet may vary +/- 2%. However this should be equalized over the total order
- The liners do not overhang the pallet.
- All pallets are shrink wrapped and effectively protected.

Scantainer

- A liner in the scantainer protects all trays
- Each scantainer is provided with date of production for traceability.
- The number of trays per scantainer may vary +/- 2%. However this should be equalized over the total order
- All scantainers are labelled with the temperature parameters for the trays
- The scantainer does not overhang the pallet
- All scantainers are wrapped and efficiently protected

Metal cage

- A liner in the metal cage protects all the trays
- Each metal cage is provided with date of production for traceability
- The number of trays per metal cage may vary +/- 2%. However this should be equalized over the total order
- The size of the metal cage is 1216 x 806 x 1165 mm
- All metal cages are shrink wrapped and effectively protected

Corporate Social Responsibility (CSR)

We have worked to define our overall ambitions and goals for operating as a socially responsible company. We have defined five particularly relevant areas that form the core of our social responsibility

- Use of recycled plastic
- Food safety
- Ethics and integrity
- Employees
- Working environment

Recycled Raw Materials

All APET/MAPET®II packagings contains rPET behind a functional barrier and all CPET packagings contains rPET behind a functional barrier. All raw materials used, including recycled ones, are certified suitable for food contact packaging. Faerch Plast complies with regulations about functional barriers, where national regulation legislates accordingly on the use of recycled plastic

Storage

The impact strength of all plastic material markedly increases at higher temperatures. We have material specific recommendations to storage temperatures before mechanical handling that are to be found in our Technical datasheets for PP, CPET, AMPET®, PS, APET and MAPET®II

Recycled PET in Food Packaging

Post-Consumer

PET material is called Post-Consumer (PCR) if it has been in the hands of consumers, has reached the end of its use and is perceived as waste.Post - consumer PET is collected from deposit systems, curbside collection and closed - loop systems.It is sorted and mechanically recycled into food grade recycled PET(rPET) for use in new food packaging.

Food grade rPET has been made from used bottles for many years, and with its recycling facility in the Netherlands, Faerch can also recycle used trays into new food packaging at an industrial scale.

Post-Industrial

PET material is called Post-Industrial (PI or “preconsumer”) if it consists of unused products (e.g. manufacturing errors), production offcuts or process scrap supplied from a third party producer, who cannot recycle or re-use it and therefore perceive it as waste. Post-Industrial PET can, for example, come from skeleton waste from a form-fill-seal process or waste from production of bottles (scrapped preforms/bottles/errors). However, to qualify as Post-Industrial, the material must be purchased externally and delivered by a third party.

Virgin Content

In offcuts and scrap that contain virgin material generated from a manufacturer’s own production process that is grinded and used again in its products, it is important to split the fractions of virgin, PI and PCR up when looking at recycled content. Virgin content should never be classified as recycled content but as virgin material.

Recycled content

Faerch strongly recommend the application of the most ambitious definition when referring to recycled content in food packaging. Packaging producers should make best use of Post-Industrial content, and offcuts and scrap containing virgin material from their own production processes should be used. However, virgin scrap and virgin offcuts from internal production should not be classified as recycled content. Only those materials that have been in use by consumers and that have been recycled (post-consumer content) should qualify and be referred to as post-consumer recycled content both as direct input or as re-grind.

In circumstances where it provides an environmental benefit to utilize a third party’s post-industrial waste fraction, this will be perceived as part of the rPET percentage.

Post-consumer recycled content

Faerch will on a mass-balance level have more than 70% post-consumer recycled content (PCR) in the total consumption in the PET production. APET, MAPET® II and CPET products from Faerch, are made with multiple recipes with different shares of postconsumer content:

APET:
APET Standard 82% PCR
APET Heat Seal 82% PCR
MAPET® I 82% PCR
APET Matt 86,2% PCR
MAPET® II 85,7% PCR
MAPET® II (100%) 99,3% PCR
Heat Seal (100%) 99,3% PCR
APET Anti mist (100%) 99,3% PCR

CPET:
CPET Standard* 69-75% PCR
CPET Frost** 64-70% PCR

In circumstances where it provides an environmental benefit to utilize a third party’s postindustrial waste fraction, Faerch will substitute up to approximately 10% on circular economic grounds. Faerch will never include internal virgin scrap as part of the postconsumer and post-industrial percentage.

For further information on recycled PET in Food Packaging please consult our detailed statement at our website which will be regulary updated.

*Dual colour applications will have a lower rPET percentage due to the complexity of the structure.
**Never containing PI