

## Well-made PC EPS In-mold Technology Cycle Helmets for Babies AU-C02



### **The specification of girls mohawk helmet:**

Model No.	AU-C02
Material	out-mold EPS liner & PVC shell
Certification	CE EN1078

Vents	6 air vents
Color	Pantone, customized
size/head circumference	M 52-57CM
Weight	205g
Sample Time	7 days
MOQ	300pcs
Package details	PP bag+individual color box packing+mastercarton

## **The Advantages of best kids helmet bike:**

1. it's super lightest, only 205g, and well-ventilated,
2. Thicken PC shell ,protection would be sharply increased.
3. High density gray EPS material, light weight, Shock resistance,provide reliable protection .
4. with patent adjustment headlock buckle , PA webbing, washable pads.
5. Lining Pad equipped with hot-pressing technology.
6. Certification: CE-EN1078 certified for impact protection.











## **Packaging of the helmet:**

Items per Carton: 12 Pieces/Carton

Package Measurements: 73X58X35 cm

Gross Weight: 6.50 kg

Package Type: 1PCS/PP bag wth color box, 12 PCS PER BROWN CARTON







## **The knowledge of kids bicycle helmet:**

### **European Headform:**

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

### **Generic headform:**

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

### **Asian headform:**

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

# Helmet Shape 101



## European Headform

An Oval shaped helmet is designed for a rider's head with a dimension which is considerably fit for Europeans.

## Generic headform

A generic headform helmet is designed for a rider's head with a dimension which is slightly longer front-to-back than its side-to-side measurement.

## Asian headform

A Round shaped helmet is designed for a rider's head with a dimension which is considerably fit for Asians.

## Our Test lab:

Even though we have considered every necessary elements to enhance the body structure in design, but we still use the professional equipments to inspect every aspects of our product! Our advanced in-house testing lab was built according to EN1078, EN397, EN12492, CPSC, etc. testing requirements. Before our mass production or send it to third-party testing organization, we check the quality ourselves & make sure they are qualified!

## Our In-house Testing Lab



# CERTIFICATE



## Manufacturer

Aurora Sports is a helmet manufacturer, with more than 15 years experience in producing all types of helmets. In-house design and R&D teams with established experience, allows Aurora Sports to quickly answer to demanding requirements and create from scratch whole programs and collections with rigorous quality standards.

## DESIGN & CREATIVITY

Our in-house design facility coupled with our creative Account team enables us to create innovative helmets ideally suited to our clients target market - the company combines creativity and sourcing in a unique partnership to bring the best to any sports campaign.

*Logo style: Dome, Metal, UV-Dart sticker, Water decal.*



## The factory pictures:

The helmet production procedure is as below:

silk screen → PC blister tooling → PC blister manufacture → Trimming dug hole → EPS raw material by different density → EPS in-mold tooling → helmet in-mold workshop → in-mold machines → in-mold tooling → in-mold producing process → semi-finished in-mold helmet → IQC inspection → helmet grinding → inner padding production → plastic injection workshop → assembly line → inside labeling → packing → warehouse → installed counters.

## Production Procedure



Silk screen



PC blister tooling



PC blister manufacture



Trimming dug hole



Eps raw material  
by different density



EPS in-mold tooling



Helmet in-mold workshop



In-mold machines



In-mold tooling



In-mold producing  
process



semi-finished In-mold  
helmet



IQC inspection



Helmet grinding



Inner padding production



Plastic injection  
workshop



Assembly line



Inside labeling



Packing



Warehouse



Installed counters

## The delivery express:

We provide a wide range of payment terms. You can choose the best method to fulfill the payment. In order to improve the shipping efficiency & reduce the cost, we have built a long relationship with international shipping companies & big shipping agents. According to your helmet order quantity & shipping requirements, we can provide you the best suggestion & assistance. Make every step with us secure & satisfied!

## SHIPPING



It's Aurora Sports who keep pursuing the best user experience from the initial design to after-sales service!

We always concentrate on the testing data as well as the user feedbacks, trying out best to produce a fine-tuned helmet with advanced head protection & highest enjoyment. It's our innovative practice & considerate service that continue setting our Helmets apart from the competition today

!



# FOCUS ON THE USER EXPERIENCE