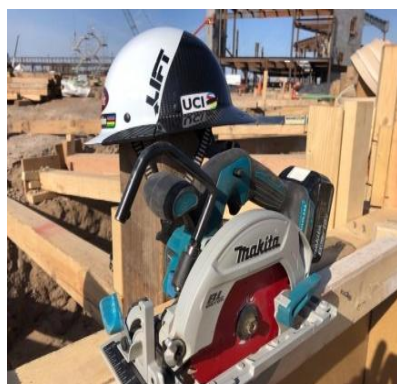


# 厦门康跃工贸有限公司 Xiamen Kingmaster Industry And Trade Co.,Ltd



professional On design and manufacturing composite and carbon fiber product



客制化服务  
Customization service

专业研发团队  
Professional R&D team

严格的品质管控  
Quality Control Strictly

起订量低  
Less MOQ

生产能力强  
larget Capacity

## 公司简介Company profile



厦门市康跃工贸有限公司位于厦门市同安区，主要从事碳纤维相关产品的研发生产。公司主营碳纤维运动产品，匹克球拍，网球拍，沙滩拍，碳纤维头盔，车用挡泥板等，其中国内主要为各大运动品牌生产配套的碳纤维鞋板材，碳纤维鞋底等，主要客户有鸿星尔克，准者体育，利郎，fila K.swiss及瑞典Craft等，以上品牌的碳纤维鞋底都是由我们公司负责生产，并提供技术支持和服务，

工厂生产面积近8000多平米，其中生产面积6000多平米，研发及办公区域面积800平米，一线生产员工150多人，研发及管理人员20人，并且通过环境保护评估。BSCI,ISO90001:2016 公司有成熟的配套模具部门，相关人员从事碳纤维模具开发已有数十年经验。生产部门有15台成型机，6台裁切机，4个喷漆台，精细打磨平台2条，激光切割机2台，和一条完整的UV线，且通过环境影响评价。生产部门可以提供碳纤维裁切，预型，精细，涂装，成品组装，配合相关技术支持以及合理的生产人员搭配，公司可以从新产品设计，模具开发，大货生产以及完成品出货，包括成品测试都有一整套解决方案。

**Xiamen Kingmaster Industry And Trade Co., Ltd. is located Xiamen, China.**

**We specializes in the Design and production of carbon fiber products.**

**Our main Products is Pickleball paddle ,pickleball racket , carbon fiber including carbon fiber sheets and carbon fiber shoe soles which are primarily produced for various major sports brands within China. include Hongxing Erke, Zunzhe Sports, and Lilang, Fila, K.swiss and Craft etc.**

**Our factory have more than 8,000 m2 workshop, 1000 m2 office room,1000M2 warehouse.**

**More than 150 Professional workers, 18 engineers and 15 QC .**

**environmental protection certification passed and with BSCI,ISO90001:2016.**

**we have 15 molding machines, 6 cutting machines, 4 paint booths, 2 precision polishing platforms, 2 laser cutting machines, and a complete UV line..**

**Our production capabilities cover carbon fiber cutting, preforming, precision processing, painting, final assembly, and we offer relevant technical support and reasonable staffing arrangements.**

**We provide a comprehensive solution from new product design, mold development, mass production to finished product delivery, including product testing.**



# Our Certification & Honor



## Monitoring result for Xiamen kingmaster Health Technology Co.,Ltd on site Site 1



| Monitoring Party                             | Co. ID      | Major audit ID      | Site audit ID                       |
|--|-------------|---------------------|-------------------------------------|
| Xiamen Kingmaster Health Technology Co., Ltd |             | 155-02-02           | 155-02-02                           |
| Site   | Site 1      | Monitoring Activity | Amfori Social Audit - Manufacturing |
| Address                                      | 厦门市思明区软件园二期 | Monitoring Type     | Full Monitoring                     |
|  | 厦门市思明区软件园二期 | Submission Date     | 15/07/2021                          |
|  | 厦门市思明区软件园二期 | Expiration Date     | 15/07/2022                          |
|  | 厦门市思明区软件园二期 |                     |                                     |
|  | 厦门市思明区软件园二期 |                     |                                     |
|  | 厦门市思明区软件园二期 |                     |                                     |
|  | 厦门市思明区软件园二期 |                     |                                     |

## PA 13 Ethical Business Behavior

### General description

The factory business license number: 91350203MA8T8R9W9K, factory name in Chinese: 厦门建发健康科技有限公司, was established on May 15, 2021 and specialized in the manufacture of leisure products. The main production activities in the factory were assembly, inspection and packaging.

The factory occupies the 5F of one factory production building. No dormitory or canteen or traffic loads provided for employees in the factory. Each floor of the building was rented to different and independent companies, the 1F and 2F was used by a company producing plastic products, the 3F was used by a packing company, and the 4F and 5F was used by a furniture company.

There were total 25 employees in the factory, including 4 non-production employees and 21 production employees. There were 13 male employees and 12 female employees. The factory management, the site auditor was not on-site in the past one year. The factory used large print system to record working hours. Employees worked for 1 shift that was from 08:00 - 17:30 with a 1.5-hour lunch break that was from 12:00 to 13:30. Production workers were paid by hourly rate by cash on 1st of next month.

According to payroll and attendance records of 15 sampled workers (5 samples from June, July and August 2021), it was noted that the minimum wage paid to employees was CNY 1,793 per hour, which met the local minimum wage of CNY 15.24 per hour since January 2020. Further, all sample employees were paid 105% of their normal wage for the overtime working hours on the normal working days and 205% of their normal wage for the overtime working hours on the rest days. No overtime working hours was noted on the statutory holidays.

According to the social insurance receipt provided by the factory management, it was noted that only 52.0% (9/25) of employees were provided with pension, unemployment, illness and maternity and injury insurance in August 2021.

According to the attendance time records for all 15 sampled employees (5 samples from June, July and August 2021), it was noted that the maximum overtime hours were 2 hours a day and 6 hours a month. The maximum weekly working hours were 58 hours a week and the maximum consecutive working days were 6 days.

In the beginning of the audit, an opening meeting was held with factory representatives including Mr. Zeng Guang Hua / Manager, Mr. Wang Ping / Worker Representative. At the end of the audit, a closing meeting was held with these factory representatives. All of the findings were discussed and discussed and a draft corrective action plan was explained to these factory representatives, and Mr. Zeng Guang Hua / Manager agreed with the findings and signed the corrective action plan.

Remarks:  
1. There are no contractual/employment/contractual/collective bargaining used or available by the auditee, which makes the contractor/management/worker/contractual/collective bargaining agreements not applicable.  
2. Audit Company (Stanley) holds Consumer Products Service Audit Company APSCA Number: 11800002.  
Lead Auditor Name and APSCA Auditor Registered Number: Stanley Yang (CSCA21702342).

| Overall rating   | A | B | C | D | E | Non |
|--|---|---|---|---|---|-----|
| PA1: Social Management System  |   |   |   |   | D |     |
| PA 2: Workers Involvement and Protection                             |   |   |   |   | A |     |
| PA 3: The Rights of Freedom of Association and Collective Bargaining |   |   |   |   | A |     |
| PA 4: No Discrimination  |   |   |   |   | A |     |
| PA 5: Fair Remuneration  |   |   |   |   | A |     |
| PA 6: Decent Working Hours   |   |   |   |   | D |     |
| PA 7: Occupational Health and Safety                                 |   |   |   |   | A |     |
| PA 8: No Child Labour  |   |   |   |   | A |     |
| PA 9: Special Protection for Young Workers                           |   |   |   |   | A |     |
| PA 10: No Precarious Employment                                      |   |   |   |   | A |     |
| PA 11: No Bonded Labour  |   |   |   |   | A |     |
| PA 12: Protection of the Environment                                 |   |   |   |   | A |     |



| Test Report: USA Pickleball - Paddle Certification |                   |                    |                       |
|--|-------------------|--------------------|-----------------------|
| Client:  | TYO Carbon/Tagpad | Test Type:         | Paddle Certification  |
| Paddle Model:                                      | TYO11             | Payment:           | USAPA Price Agreement |
| MFR POC:   | Zheo Wei          | Report No.:        | 2861-775              |
| Job No.:   | 2861-775          | Report Issue Date: | 7/2/2021              |
|  |                   | Report Rev. No.:   | 1                     |

This report contains documentation from testing conducted by NTS in accordance with USA Pickleball (USAPA) Paddle & Pickleball Performance Requirements.

- I. This report has been issued under NTS's Standard Terms and Conditions Agreement.
- II. The contents of this test report are proprietary to the manufacturer.
- III. The results of the test relate only to the samples submitted for. This test report shall not be interpreted as an endorsement by NTS as to the continued quality or performance of any items of the sample or similar design.

If there are any questions, comments or concerns regarding the results contained in this report, or any of the other services offered by NTS, please do not hesitate to contact the NTS representatives listed below on this report.

**Test Objective**  
Testing was conducted in accordance with USAPA Paddle Certification Test Standard JULY 2020\_R0 on model:TYO01 manufactured by TYO Carbon/Tagpad. USAPA's requirements are listed as a performance standard and are not intended to restrict design.

**Pre Test Storage**  
The samples were stored for a period of at least 24 hours at ambient temperature and humidity defined as 70°F (± 5°F) and 50% humidity (± 10%) prior to handling.

**Deviations from USA Pickleball Certification Test Standard**  
No deviations were made from the USAPA Certification Test Standard

**Test Procedures**  
All testing was conducted in accordance with the following documents, which can be obtained from NTS at any time by any USAPA Manufacturer:  
1. USAPA Paddle Certification Test Standard JULY 2020\_R0

| Manufacturer | TYO Carbon/Tagpad | Model    | TYO01           |
|--------------|-------------------|----------|-----------------|
| Type         | Paddle String     | COF      | Gloss           |
|              | ≤ 24.0 in         | ≤ 0.1875 | ≤ 80            |
|              |                   |          | USAPA Compliant |

## Deflection Test:

As below the two pictures are regarding to the deflection test that based on the USAPA Pickleball paddle test plan, they tested 3 measurements which are point 1-3, must yield a paddle deflection reading of less than 0.005. But in order to meet the higher quality of product level and improve the feeling of sweet spot, we tested 9 measurements which are point 1-9, the result shows in the text just for reference.

|         |       |
|---------|-------|
| Point 1 | 0.003 |
| Point 2 | 0.003 |
| Point 3 | 0.004 |
| Point 4 | 0.004 |
| Point 5 | 0.004 |
| Point 6 | 0.004 |
| Point 7 | 0.004 |
| Point 8 | 0.004 |
| Point 9 | 0.004 |



Main Customer 主要客户





# 主要机器设备 Main Machine

裁切下料

Cutting and Preparation



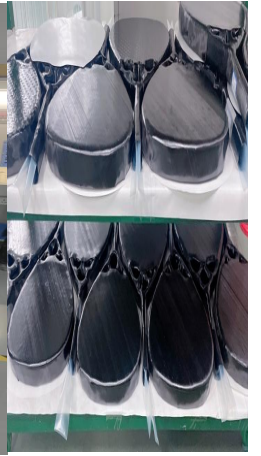
碳纤维模压成型机

Carbon Fiber Compression Molding Machine

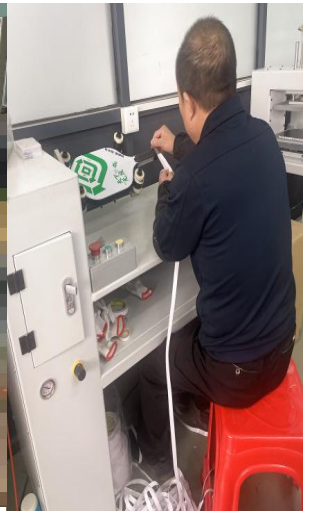


抛光打磨

Polishing and Finishing



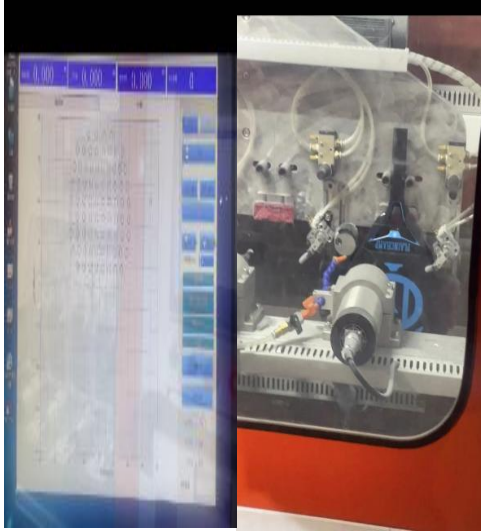
打磨-精细-定型机-包柄-





# 工艺流程 Main Process

## 钻孔 DRILL



## 抽检 IQC & FQC



## 贴标 Labeling



## 包装 Packing



## 包装 Packing



## 装柜 Loading





# 工艺流程 Process Flow

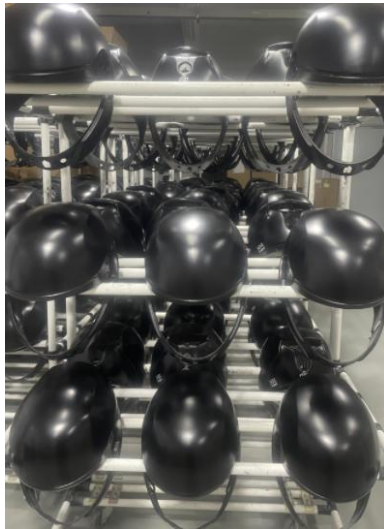
Spray Coating



烤箱 Oven



UV紫外线涂装线  
UV Ultraviolet Coating Line





# 碳纤维鞋底， 碳板 Carbon Fiber Shoe Soles, Carbon Fiber Sheets.

## 碳纤维模压鞋底

### Carbon Fiber Compression Molded Shoe Soles



## 碳纤维板 Carbon Fiber Sheet





# 碳纤维安全帽 Carbon Fiber Safety Helmet

## 工地硬顶帽壳 Construction Hard Hat Shell



## 摩托车半盔 Motorcycle Half Helmet





# 碳纤维沙滩拍 Carbon Fiber Beach Racket

## 沙滩拍-1 Racket 1-Open moulds

## 沙滩拍-2 Racket 2





# 碳纤维挡板 Carbon Fiber Fender

挡板-截色半消光半亮光  
Fender - Half Matte Half Glossy (with Color Filter)



挡板-截色半白色半黑色亮光  
Fender - Half White Half Black Glossy (with Color Filter)



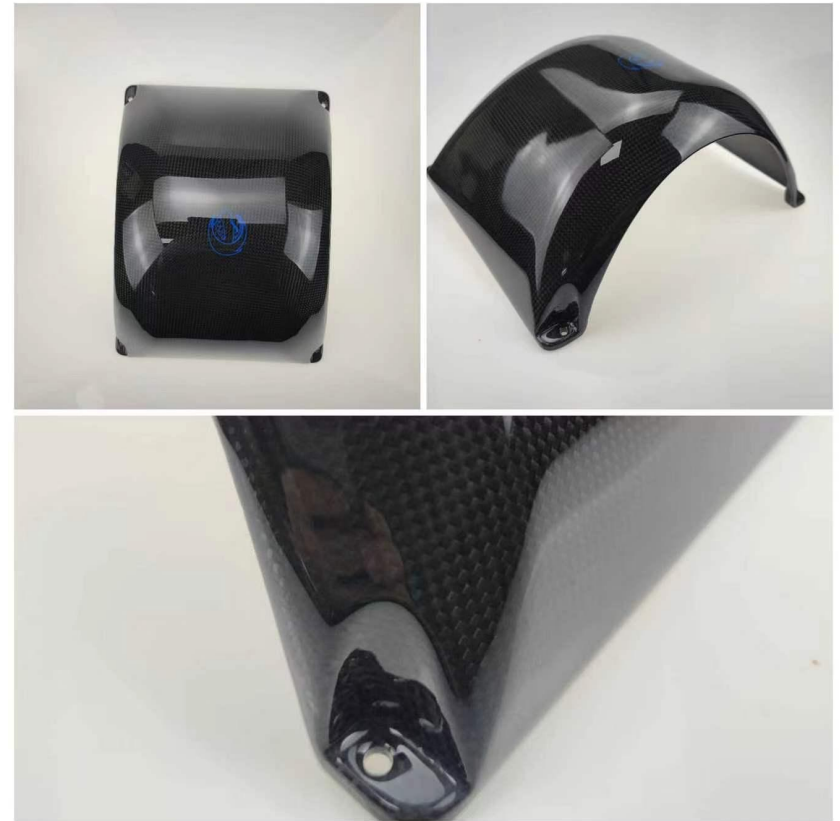


# 碳纤维挡板 Carbon Fiber Fender

挡板-变色龙涂装  
Fender - Chameleon Coating



挡板-黑色亮光涂装  
Fender - Black Glossy Coating





## 碳纤维挡板 Carbon Fiber Fender

### 挡板-全消光 Fender-Full Matte



### 挡板-合集 Fender Collection





## 碳纤维、玻纤球棒

### Carbon Fiber, Fiberglass Baseball Bat

#### 碳纤维球棒

#### Carbon Fiber Baseball Bat



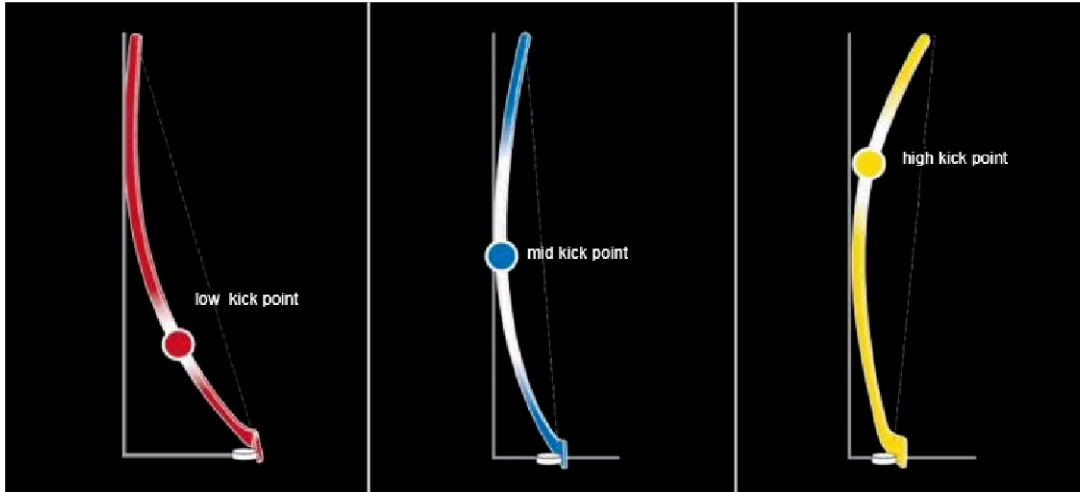
#### 旱地曲棍球棒

#### Carbon Fiber Honey Bat - Matte Finish



# Ice hockey stick

Size: SR/INT/JR/YTH



Blade: WP92/WP28/WPM9/WP88/WP02/WP07/WP03/WP14/WP91A/WP29/WP03  
Kickpoint: High. Mid. Low kickpoint  
FLEX: 20/30/40/50/60/70/80/100

# Senior Ice Hockey stick



SR380  
100% carbon  
380+/-10G



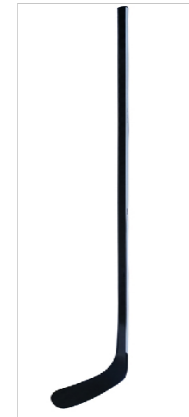
SR400  
100% carbon  
400+/-10G



SR420  
100% Carbon  
420+/-10G



SR450  
50% carbon  
450+/-15G



SR500  
10% Carbon  
500+/-15G

## Intermediate Ice Hockey stick



**INT400**  
100% carbon  
400+/-10G

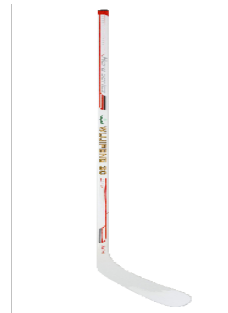


**INT490**  
10% carbon  
490+/-10G

## Junior Ice Hockey stick



**JR320**  
100% Carbon  
320+/-10g



**JR350**  
50% carbon  
350+/-15g



**JR370**  
10% Carbon  
370+/-15G



**YTH300 (52inch)**  
100% Carbon  
300+/-15G



**YTH260(46inch)**  
100% carbon  
260+/-15g



**YTH320(52inch)**  
50% carbon  
320+/-15G



**YTH290 (50%)**  
50% Carbon  
290+/-15G



|                    |                  |
|--------------------|------------------|
| 品名Item:            | 公路气动一体弯把         |
| 型号Model:           | TH-RH001         |
| 重量Weight:          | 500+/-20g        |
| 纹路Weave:           | UD               |
| 光泽Finish:          | Matte/Glossy     |
| 把立直径Stem diameter: | 28.6mm           |
| 把立长度Stem length:   | 70mm             |
| 把立角度Stem sweep:    | -9°              |
| 宽度Width:           | 400mm            |
| 把握直径Grip diameter: | 23.8mm           |
| Reach:             | 300mm            |
| Drop:              | 125mm            |
| 材质Material:        | Full carbon T700 |



|                    |                     |
|--------------------|---------------------|
| 品名Item:            | 公路一体弯把              |
| 型号Model:           | TH-RH002            |
| 重量Weight:          | 300+/-20g           |
| 纹路Weave:           | UD                  |
| 光泽Finish:          | Matte/Glossy        |
| 把立直径Stem diameter: | 28.6mm              |
| 把立长度Stem length:   | 80/90/100/110/120mm |
| 把立角度Stem sweep:    | -10°                |
| 宽度Width:           | 380/400/420/440mm   |
| 把握直径Grip diameter: | 23.8mm              |
| Reach:             | 75mm                |
| Drop:              | 125mm               |
| 材质Material:        | Full carbon T700    |



|                     |                  |
|---------------------|------------------|
| 品名Item:             | 直把25.4           |
| 型号Model:            | TH-FH001         |
| 重量Weight:           | 95+/-10g         |
| 纹路Weave:            | UD/3K            |
| 光泽Finish:           | Matte/Glossy     |
| 装夹直径Clamp diameter: | 25.4mm           |
| 把握直径Grip diameter:  | 22.2mm           |
| 上仰角度Upsweep:        | 0°               |
| 后倾角度Backsweep:      | 3°               |
| 长度Length:           | 560-700mm        |
| 材质Material:         | Full carbon T700 |



|                     |                  |
|---------------------|------------------|
| 品名Item:             | 小燕把25.4          |
| 型号Model:            | TH-FH002         |
| 重量Weight:           | 100+/-10g        |
| 纹路Weave:            | UD/3K            |
| 光泽Finish:           | Matte/Glossy     |
| 装夹直径Clamp diameter: | 25.4mm           |
| 把握直径Grip diameter:  | 22.2mm           |
| 抬升Rise height:      | 15mm             |
| 上仰角度Upsweep:        | 0°               |
| 后倾角度Backsweep:      | 3°               |
| 长度Length:           | 560-700mm        |
| 材质Material:         | Full carbon T700 |



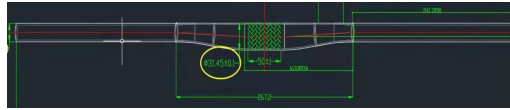
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|---------------------|------------------|
| 品名Item:             | 大燕把25.4          |
| 型号Model:            | TH-FH003         |
| 重量Weight:           | 135+/-10g        |
| 纹路Weave:            | UD/3K            |
| 光泽Finish:           | Matte/Glossy     |
| 装夹直径Clamp diameter: | 25.4mm           |
| 把握直径Grip diameter:  | 22.2mm           |
| 抬升Rise height:      | 65mm             |
| 上仰角度Upsweep:        | 0°               |
| 后倾角度Backsweep:      | 0°               |
| 长度Length:           | 560-700mm        |
| 材质Material:         | Full carbon T700 |



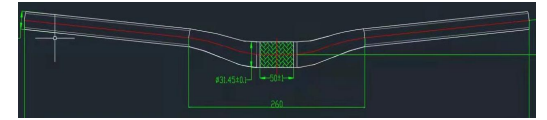
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|---------------------|------------------|
| 品名Item:             | 大燕把25.4          |
| 型号Model:            | TH-FH004         |
| 重量Weight:           | 135+/-10g        |
| 纹路Weave:            | UD/3K            |
| 光泽Finish:           | Matte/Glossy     |
| 装夹直径Clamp diameter: | 25.4mm           |
| 把握直径Grip diameter:  | 22.2mm           |
| 抬升Rise height:      | 65mm             |
| 上仰角度Upsweep:        | 3°               |
| 后倾角度Backsweep:      | 10°              |
| 长度Length:           | 560-700mm        |
| 材质Material:         | Full carbon T700 |



|                      |                  |
|----------------------|------------------|
| 品名 Item:             | 大燕把25.4          |
| 型号 Model:            | TH-FH003         |
| 重量 Weight:           | 135 +/- 10g      |
| 纹路 Weave:            | UD/3K            |
| 光泽 Finish:           | Matte/Glossy     |
| 装夹直径 Clamp diameter: | 25.4mm           |
| 把握直径 Grip diameter:  | 22.2mm           |
| 抬升 Rise height:      | 95mm             |
| 上仰角度 Upsweep:        | 3°               |
| 后倾角度 Backsweep:      | 10°              |
| 长度 Length:           | 560-700mm        |
| 材质 Material:         | Full carbon T700 |



|                      |                  |
|----------------------|------------------|
| 品名 Item:             | 直把31.8           |
| 型号 Model:            | TH-MH001         |
| 重量 Weight:           | 180 +/- 15g      |
| 纹路 Weave:            | UD/3K            |
| 光泽 Finish:           | Matte/Glossy     |
| 装夹直径 Clamp diameter: | 31.8mm           |
| 把握直径 Grip diameter:  | 22.2mm           |
| 上仰角度 Upsweep:        | 0°               |
| 后倾角度 Backsweep:      | 9°               |
| 长度 Length:           | 750mm            |
| 材质 Material:         | Full carbon T700 |



|                      |                  |
|----------------------|------------------|
| 品名 Item:             | 小燕把31.8          |
| 型号 Model:            | TH-MH002         |
| 重量 Weight:           | 185 +/- 15g      |
| 纹路 Weave:            | UD/3K            |
| 光泽 Finish:           | Matte/Glossy     |
| 装夹直径 Clamp diameter: | 31.8mm           |
| 把握直径 Grip diameter:  | 22.2mm           |
| 抬升 Rise height:      | 15mm             |
| 上仰角度 Upsweep:        | 5°               |
| 后倾角度 Backsweep:      | 9°               |
| 长度 Length:           | 750mm            |
| 材质 Material:         | Full carbon T700 |





# PANTONE COLOR CUSTMIZE



# PICKLEBALL PADDLE SET

Polypropylene Honeycomb Core and Graphite Carbon Fiber Face



Professional Design



Strong & Sturdy



Light & Comfortable

厦门康跃工贸有限公司 Xiamen Kingmaster Industry and Trade Co., Ltd. Co., Ltd.

Address: Caotang Road, Xiamen Tong'an District, Xiamen, China

Contact Person: Viv

Phone: +86 13779984563

