

## **How a Professional Telescopic Pole Manufacturer develop Fiber-Aluminum Extension pole-- EPF-101**

Hangzhou Orientjohn Industry co., Ltd is working on a self-R&D manufacturer for telescopic pole, especially positioning on middle & high end market, insisting creating new model is our core competition. As a new model of a Telescopic Pole EPF-101 is positioning to a high end product, the Pipe material is Fiberglass and Aluminum. Let me tell you what is the new technology on this model we have created?

1, Great Innovation of a Push Button Fiber-Al telescopic pole?

Extentool designed this Pole with Teeth on slider all length, the main function is pole can be extended to any length and locked.

2, Twice core advantage of Push Button Locking system

Same Locking system can be available for Pin and Teeth Locking. Pin Lock style can only be locked at slider hole position

3, How much strength a fiberglass-Aluminum could bear.

As a paint roller handle or cleaning tool handle, it could bear over 30kgf at folded condition, and 10kgf at extending condition. So it could be used for any common painting and cleaning condition.

4, Why it's an exact high end product.

We use Al casting Acme Thread instead of plastic with 2 rivets mounting. Which can be more firm and wearable than plastic.

5, How we solve hard process for Fiber Glass Tube?

Fiberglass material is tough outside but fragile inside of a tube, how we make a rectangle hole in each Tube? A tradition punching process will only make Tube damage or broken at edge of hole. We have made many times of testing and examining, we adopt two process methods.

One is to cut a slot where edge of a rectangle, then punching the other end of rectangle hole.

The other is to drill a round hole where edge of a rectangle, then punching the other end of rectangle hole.

6, Why we choose foam for grip?

In order to provide comfortable touch of grip. We use high density EVA foam as the grip, which is more soft than plastic or rubber, moreover it can self rebound after squeeze.

7 Why do we choose this Green color for fiberglass?

As a major VI color of our Companies, bright green is environmental protection and green makes you feel more vital. You can find a pole very easily when it's in any complex working place or Tool warehouse.

8, What's a core point of choosing fiber glass pole.

As we know Fiberglass pole is a perfect insulated material, there would be no risk though tip/inner tube of pole touching electricity wire when you paint or clean an electric equipment.

As a professional Telescopic Pole manufacturer, it's our obligation to create new good operation and function product for our customer and client. It took at least half a year to analyze market, research, design and develop this NEW model.

Therefore Engineer John strongly recommends it's worthy of you to take this new product into your country and market for your honest users!