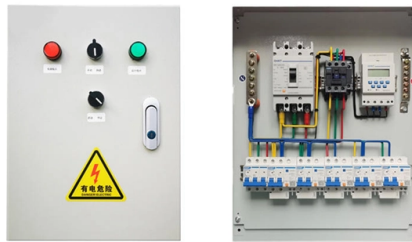


RIVO MULTITRADE OPTICAL SYSTEMS

Fiberglass float tip tapering from 0 9mm to 0 6mm



Overview

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Key Takeaways

A fiberglass float tip tapering from 0.9mm to 0.6mm is achievable using hollow pole tips, which can be cut, tapered, and sealed for strength and visibility. Material and Dimensions

Fiberglass float tips are commonly made as hollow tubes, allowing a full-length stem to be inserted for added strength. For a taper from 0.9mm to 0.6mm, you can select hollow tips with an outer diameter around 0.9–1.2mm and a bore of 0.6mm, which matches the smaller end of your taper requirement. These tips are typically available in fluorescent colors for high visibility and can be cut to the desired length.

Tapering and Assembly

To achieve a smooth taper:

- Cut the hollow tip to the preferred length using a sharp blade or fine saw.
- Gradually sand or file the tip from 0.9mm down to 0.6mm at the end, ensuring a smooth transition.



- Seal the end with a small amount of waterproof adhesive or varnish to prevent water ingress and maintain structural integrity .
- If using a full-length stem, insert it inside the hollow tip before sealing; this provides extra strength and prevents bending or breakage .

Advantages of Hollow Tapered Tips

- Lightweight and sensitive, allowing the float to respond to subtle bites.
- Customizable taper, enabling precise control over float buoyancy and balance.
- High visibility, especially when fluorescent tips are used, improving detection in low-light conditions .

Purchasing Options

Hollow fiberglass tips in small sizes are available from specialized float-making suppliers, such as Keith's Fishing Tackle and Finesse Floats, with lengths typically around 295mm and packs ranging from 10 to 30 tips . They come in multiple colors and can be adapted to your tapering needs. By following these steps, you can create a durable, tapered fiberglass float tip that meets your specifications for both performance and visibility.

Article Content

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