

Fiber Optic Silicone Winding Tube Manufacturer



Overview

We develop, manufacture and support a wide variety of advanced filament winding equipment with a proven track record for quality, service and price. What is Filament Winding?

Filament winding consists of winding continuous rovings of fiber onto a rotating mandrel. Manufacturer of fiber composite tubes made from phenolic, mica, and epoxy cotton, silicone glass, epoxy glass, phenolic paper, resin impregnated aramid, melamine glass, polyester, and carbon fiber. Mandrel wound and formed tubes are offered. 35 mm ID, and up to. Optimum specializes in producing superior composite tubes to fit a wide range of applications including but not limited too, aerospace, marine, automotive, infrastructure, etc. INDUSTRY SOLUTIONS WELCOME TO SHOWMARK, LLC Showmark is a leading manufacturer of respoolers and winders for use with optical fiber, cable and other fine. Advanced Composites Inc. is an award-winning manufacturer of composite structures for defense, carbon fiber tubing, and commercial carbon and fiberglass structures. They are used in lightweight frames, UAVs, robot arms, shafts, motorsports, spinnaker booms,

SUP oars, kayak paddles, and more.

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Our tubes are custom-made with materials and fiber layup specifically tailored to meet your requirements. Standard sizes range from 12 mm in diameter and up to 1200 mm in length; however, ...



Following the winding operation, the tube is heat cured, and the mandrel is extracted. We manufacture a wide variety of tubes for OEM, military, and commercial applications.



Showmark, LLC is a manufacturer of respooling and winding machines for delicate materials such as optical fiber, fine wire and other fine filaments. Standard and custom machinery includes Respoolers ...



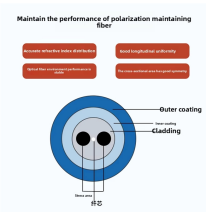
As an industry-recognized leader in composite tube manufacturing, ACP Composites is able to provide an extensive range of high performance, light weight composite rods and tubing for use in a wide ...



Manufacturer of fiber reinforced silicone tubes for laboratory, medical, and pharmaceutical applications. Tubing is constructed from platinum-cured silicone with polyester fiber braiding.



McClellan Anderson is a world leading manufacturer of filament winding equipment. Since 1961, McClellan Anderson has contributed to the advancement of composites by providing innovative and cost ...



When curing is complete, the mandrel is removed and the part is ready for fabrication. Janco is one of the few companies that produces filament wound tubes with inserts or over core materials, offering ...



Thanks to our expertise in continuous manufacturing processes like pultrusion and pull-winding, we produce tubes with consistent quality and repeatable performance—ideal for applications where ...



We make carbon and glass tubes and various other components for defense and commercial filament winding applications. Regardless of project scope, we know how to meet your deadlines and quality ...

Contact Us

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