

Hello, everybody! We now have our shipments in of our new QT airframe tubing in 3" and 4" sizes! This now "rounds out" our line of QT tubing in 2.15, 2.56, 3.0, and 3.9" IDs. By the way, we have no plans to produce and carry QT in any other sizes. The 2.15-3.90 covers about 80% of our product line, and the cost to produce QT in larger or smaller sizes (and the minimum amount we'd have to order) just doesn't make economic sense for us to do it.

Currently we are shipping all our kits in the 2.152 and 2.560 sizes (except Nimbus) with QT standard. Now all our 3 and 4" kits will ship with QT airframes (unless you specify you want phenolic; we will still always have phenolic available in all sizes). Also, there is no price difference between QT and phenolic with our kits. The kits are priced the same whichever airframe you choose. Why no Nimbus, you ask? We have not yet done sufficient testing to be comfortable knowing if the QT will be durable over many flights with the heat of a motor casing directly against the QT. (It holds up great to the heat of ejection charges, so no worries there). So, the QT lineup is as follows:

2.152" ID Quantum Airframe Tubing; 0.062 Wall; 36" Length; 10.7 oz.; \$9.50
2.560" ID Quantum Airframe Tubing; 0.062 Wall; 36" Length; 11.3 oz.; \$10.95
3.002" ID Quantum Airframe Tubing; 0.062 Wall; 36" Length; 15.2 oz.; \$14.95
3.900" ID Quantum Airframe Tubing; 0.062 Wall 36" Length; 18.0 oz.; \$17.95

The Quantum Tubing is not intended for super-high-stress applications. Some people have thought the QT is a replacement for 'glassed phenolic, and that just isn't true. It is intended for sport rockets, to make it easier and faster for flyers to achieve a nice finish, and to eliminate some of the problems of plain phenolic in high-impact situations like landing on rocks, cold-weather flying, etc. Basically think of QT as a direct replacement for phenolic for general sport flying. If you'd need to 'glass phenolic to handle a certain project you have in mind, 'glassed phenolic is what you should use.

The Quantum Tube (QT) is made from a special blended polymer that is extremely durable and easy to use. You will find this new material easy to work with and very forgiving. Most hobby type epoxies and paints will readily adhere to this material as well. The Quantum Tube can be squeezed, dropped, or even thrown and will not suffer any damage as can sometimes occur to cardboard or phenolic tube. The Quantum Tubes are molded in medium gray and have a glass smooth finish. The Quantum Tube does have one thing missing, the spiral groove! You will appreciate the fact that you no longer have to fill and sand the airframes to achieve the perfect finish. Visit your local PML dealer to see a sample of the QT. We shipped each dealer a sample piece a couple of months ago when we released the 2.15 and 2.56 QT.

Try some QT for your next rocket...I know you'll like it!

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