

# CHIEF HEAD HONCHO TOP DOG

Leading the plastic tubing industry for 30 years.

Is it just marketing-speak or is there really something to this “industry leader” thing?

You hear the phrase “industry leader” thrown around all the time. Does it really mean anything? Do you care if your tubing supplier is the industry leader? We think, yes.

There’s a lot to be said about what sets Freelin-Wade apart and ahead of our competition. It starts with the fact that our tubing fits and arrives on-time, every time. Quality is our core competency and engrained into every tube we sell. We know that tubing isn’t the most important decision that you’re making today, but making ours *worry-free* makes your day a little easier.

30 years ago, Freelin-Wade introduced polyurethane tubing to industrial markets. Now it’s the standard. 4 years ago, we

published our environmental standards in our catalog and being green is integral to our culture. Now, that’s the industry standard. Two years ago we launched the first new tubing resin in many years when we released Silcryn™. This year we announced that our PVC is now non-phthalate. Plus, we were the first plastic tubing manufacturer to sell direct online.

Sound like leadership? You bet, and we’ve only just begun. This year we’ll launch the first industry blog packed with consumer information about plastic tubing. We are also going to expand our e-commerce offering to include our entire line of tubing and hoses. Freelin-Wade plastic tubing is worry-free!

Worry Free Plastic Tubing



# GRACEFUL SILKY TOUGH

Feel the beauty of  
Silcryn™.

With Freelin-Wade, you know you will always get an exact fit and your tubing will arrive on time. Now Freelin-Wade is the only place that you can get Silcryn.

Silcryn was developed by Freelin-Wade engineers specifically for the medical and dental industries. It offers higher tear resistance and better color uniformity than silicone. Its low memory means that it hangs flat and straight, every time. Silcryn tubes have a soft matte-like appearance which gives your equipment that high-end look and feel. Similar to silicone in feel, Silcryn hangs nicely and doesn't have the tacky grip that causes other tubes to tangle.

Silcryn is not just a new plastic compound but a whole new way to think about medical/dental tubing. We like to think of it as a "game changer." Silcryn is ideal for most uses outside of the body where you are currently using silicone. It is also the perfect jacket material for multi-tube and wire assemblies.

## Freelin-Wade PVC goes non-phthalate: What does that mean?

Plastic is a miracle of the chemical age. It was invented by Englishman, Alexander Parkes in 1855. 155 years later and we can say that plastic is absolutely everywhere.

There are about 50 common polymers, and hundreds of specialty polymers. Every plastic has its own properties, and thus application.

Some plastics are by their nature, rigid. PVC (polyvinyl chloride) is a great example. We all know what PVC pipe is. Our house may have vinyl siding or vinyl floors – and some of us are old enough to remember vinyl records. All are examples of rigid PVC. PVC can be made flexible however, with the addition of a plasticizer. The most common plasticizers are chemicals from the phthalate family. When added to PVC, phthalates allow the long polyvinyl molecules to slide against each other.

Phthalates have been in the news lately and will continue to be a hot topic for years to come. Because phthalates don't adhere to the plastic, as the plastic breaks down, the phthalate is released into the environment. Past research, although not conclusive, link phthalates to a host of negative human and environmental side effects. The United States and many foreign countries have placed restrictions on the use of phthalates. Furthermore, industries such as Medical, Pharmaceutical, Consumer Products and Food Processing are actively looking to replace their existing PVC tubing with a non-phthalate solution.

To the user, the new PVC resin is identical in properties and specifications. You will not notice a difference. The new material is used in our standard PVC but not our reinforced PVC just yet. We are working with our suppliers for a long-term solution. None of our other tubing, contains plasticizers. This includes our Fre-Thane(R) Polyurethane.

Replacing our resins with non-phthalate resins is just another example of why we say that Freelin-Wade plastic tubing is worry-free. It fits, arrives on-time, and now is non-phthalate!

## Plastic Tubing Blog

Anyone who has ever tried to research plastic tubing has undoubtedly hit a brick wall. If you want help picking the right material for your application, getting technical information and even uncovering new uses, you were at the mercy of sales people. To address this, we've started an unbiased blog. It doesn't try to sell you anything. It's just a place where you can get information. Check it out at:  
<http://plasticubes.wordpress.com>



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