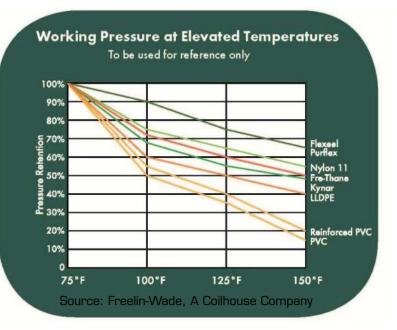
	PVC (Polyvinyl Chloride)	PUR (Polyurethane)	Silcryn™
Cost	\$	\$\$	\$\$\$
Look & Feel	<ul> <li>Softer (combined with flexible material)</li> <li>Smooth &amp; Shiny</li> </ul>	<ul> <li>Less Flexible than Silcryn™ and PVC</li> <li>Smooth &amp; Shiny</li> </ul>	<ul> <li>Matte-like, Soft &amp; Silky –</li> <li>similar to silicone</li> <li>Hangs flat &amp; straight</li> </ul>
Qualities	<ul> <li>Easy to work with</li> <li>Tear &amp; kink resistant</li> <li>Cost effective</li> </ul>	<ul> <li>Long lasting</li> <li>Abrasion Resistant (ex. dentist roll over it with chairs)</li> <li>Works better (does not stiffen with use of lubricants</li> <li>More heat resistant that PVC</li> </ul>	<ul> <li>High tear resistance</li> <li>Better color uniformity than silicone</li> </ul>
Disadvantages	· Does not work well with lubricants	• Costs more than PVC	<ul> <li>Costs more than PUR</li> <li>PVC</li> <li>Does not work well with lubricants</li> </ul>
Ideal Uses	<ul> <li>Handpieces, syringe &amp; foot control tubing, supply tubing</li> <li>Most used tubing</li> </ul>	• Handpieces, syringe & foot control tubing	<ul> <li>Scalers, handpieces, umbilicals, vacuums &amp; syringe tubing.</li> <li>Jacket for multi-tube &amp; wire assemblies</li> </ul>

## **Factory Recommendations:**

- Avoid exposure to direct sunlight or heat. Ideal working room temperature is 75°F or 20°C.
- Avoid working pressure over 80 psi
- Avoid constant stool roll-overs which cause weak points.
- Check dental unit regulators periodically for proper function.
- Ideally all tubing should be replaced every 3 years.





Note: Fre-Thane = Polyurethane (PUR)

\*Silcryn is a trademark of Freelin-Wade, A Coihouse Company