



Medical

**ModenPlast**



## Medical tubing

Product options

## From compounds to tubing

Part of BENVIC Group, ModenPlast is developing and producing for more than 50 years medical approved PVC compounds and medical tubing. Our tubes are dedicated for all medical applications such as:

Infusion / transfusion

Dialysis

Cardio surgery

Catheters

Suction tubing

And many more...

Anesthesia / Intensive care

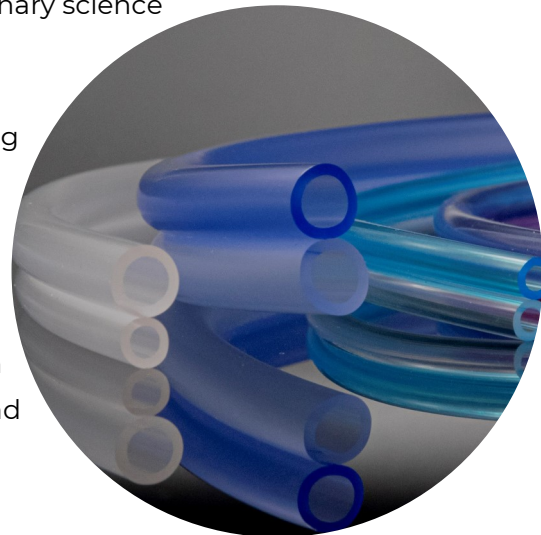
Oxygen therapy

High pressure

Urology

Veterinary science

With dimensions and configurations on demand, we are handling various materials to cover all customer demands such as PVC, EVA, TPU, PE and TPE. Our production meets the highest quality standards with production in clean room class VIII. Quality control is based on line by laser dimensional control associated with automated data record. On top, quality control plan is based on visual inspection and statistical control made by digital gauge and profile projection.



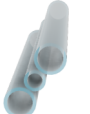



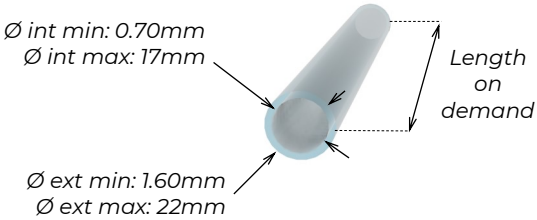
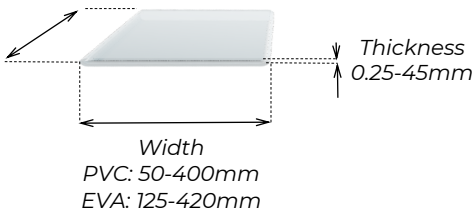







Based on its know in compounds formulations, BENVIC ModenPlast has also developed a key expertise in the development and optimization of extrusion processes. Indeed, specific extrusion line has been co-developed with M.T. Mechannica Trecatese. Having our long experience in medical tubing extrusion and experience of M.T. in extrusion line design allow for us, with the new MT70/30 line, to manage optimized production in terms of dimensional stability.

With integrated manufacturing and laboratory, Modenplast is able to develop, qualify and manufacture bespoke medical tubing. Modenplast is working as well in synergies with the others locations of the BENVIC Group for medical components to offer optimized medical fluid system items. This makes us your key partner for all your medical tubing demands.



## Main product options

<b>Lumen</b>	 Monolumen	 Twin	 Triple	Different diameter , and hardness possible. Color on demand
<b>Profile</b>	 Round	 Bubble	 Lay flat	For bubble profile, diameters and length of the junction on demand
<b>Dimensions</b>	<div>  <p> <math>\varnothing</math> int min: 0.70mm  <math>\varnothing</math> int max: 17mm  <math>\varnothing</math> ext min: 1.60mm  <math>\varnothing</math> ext max: 22mm            Length on demand         </p> </div> <div>  <p>           Thickness 0.25-45mm            Width            PVC: 50-400mm            EVA: 125-420mm         </p> </div>			
<b>Extrusion options</b>	<div>  Coextrusion         </div> <div>  Insert         </div>			
<b>Materials</b>	PVC   TPE   PU   PE   EVA			
<b>Optional marking</b>				Marking and colors on demand
<b>Hardness</b>	53Sh A minimum		92SH A maximum	
<b>Options</b>	 UV protection		 Radio opaque	

### Support

As leading specialist of medical tubing, MODENPLAST supports its customers during the whole production process, from design to manufacturing to after-sales services. For any support, please contact your closest BENVIC sales representative or consult our website at [modenplast.com](http://modenplast.com) or [benvic.com](http://benvic.com).

Technical data sheets, processing recommendations and other supporting data are available upon demand. The information given here above is general commercial information, cannot be considered as a specification and can change without prior notice. Benvic also supports customers through continuous adaptation of its products: please contact your nearest sales representative for technical support.



[www.benvic.com](http://www.benvic.com)



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