



Redesigning plastics. For good.

Healthcare PVC  
compounds

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ProVinyl

## A unique contribution to health

Polymers, capable of performing various functions from protection to fluid transport, are widespread in healthcare and medical applications. One of the most frequently used is PVC, which is divided into two major categories in the ProVinyl range: (1) certified medical compounds, answering clear standards and with a dedicated category, and (2) technical compounds which are not subject to certifications and address non-critical applications or applications that do not involve contact with the human body. BENVIC manufactures both categories with the highest level of expertise and product quality. Non-medically certified products, presented in this brochure, will meet the expectations of the most demanding customers. For certified medical compounds, we recommend that you check our corresponding product offering.

**Pharmaceutical packaging** for preserving medicine characteristics



**Disposable supplies** high performance PVC for various certified non-medical applications: tubing and breathing systems

**Antibacterial compounds** for hospitals, and microorganism free surfaces with self-sanitising features



# Key benefits

 **Color on demand** or wide existing color range

 **Hardness modulation**


 **Shock resistance**

 **Food contact** approved

 **Antimicrobial** or anti-fungal feature




## Pharmaceutical packaging

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
<b>PEB47</b>	Extrusion blowing	Amber pharmaceutical bottle			FR	Dryblend
<b>IB601</b>	Injection	Small bottle injection			IT	Pellets
<b>EB621</b>	Extrusion blowing	Amber pharmaceutical bottle			IT	Pellets
<b>EB745</b>	Extrusion blowing	Amber pharmaceutical bottle			SP	Pellets






## Antimicrobial materials

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
<b>ABC compounds</b>	Extrusion	Grade family with antiviral & antimicrobial properties			PL	Pellets



## Disposable supplies\*

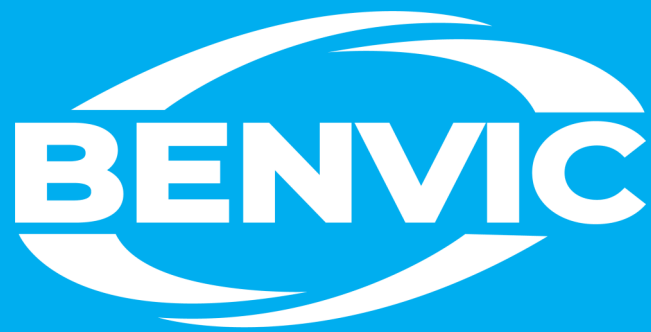
	<i>Process</i>	<i>Main features or applications</i>	<i>Benefits</i>	<i>Certifications</i>	<i>Country of origin</i>	<i>Presentation</i>
<b>EP632</b>	Extrusion	Dentistry saliva tubing			IT	Pellets
<b>GFM/4-32HP TR</b>	Extrusion	Drip tubes various transparent colors			PL	Pellets
<b>GFM/W4-31HP TR</b>	Injection	Oxygen masks			PL	Pellets
<b>EP720AB</b>	Extrusion	Body fluids drain tubing			SP	Pellets
<b>IS711AB</b>	Injection	Respiratory masks			SP	Pellets
<b>XC35P / XC40P XC45P</b>	Extrusion	Body fluids drain tubing crystal			UK	Pellets

(\*): those products are nonmedically certified

Support

Benvic as specialist of PVC compounding supports customers in the product design and associated manufacturing process. For any support, please contact you closest BENVIC sales representative or at [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.



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