



# Solutions for healthcare

PVC compounds for healthcare and paramedical applications

## 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

Presentation	Country of origin	Certifications	Benefits	Main features or applications	Process
Dryblend	FR			Amber pharmaceutical bottle	Extrusion blowing
Pellets	IT			Small bottle injection	Injection
Pellets	IT			Amber pharmaceutical bottle	Extrusion blowing
Pellets	SP			Amber pharmaceutical bottle	Extrusion blowing








## Antimicrobial materials

Presentation	Country of origin	Certifications	Benefits	Main features or applications	Process
Pellets	PL			Grade family with antivirus & anti-microbial properties	Extrusion
ABC compounds					



## Disposable supplies\*

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
<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 non medically 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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