



Redesigning plastics. For good.

Automotive PVC  
compounds

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ProVinyl

## Improve comfort and energy saving

Automobiles are becoming ever more complex and sensitive systems. They combine thousands of components made from various basic materials, including polymers. Amongst those, PVC presents particularly interesting characteristics and features, especially in its soft versions for indoor, outdoor and under bonnet use. The evolution of vehicles towards electrification and weight improvement is also supporting the use of PVC in the industry.

BENVIC is developing innovative solutions for cars and commercial vehicles, providing performance and durability in any necessary way. One of the key benefits of working with BENVIC is the level of support we offer to co-develop bespoke solutions for rigid, plasticized and recycled PVC, for every player in the automotive supply chain.

**Automotive cabling** answering to various performance classes



**Interior and trim** for cockpit and seats trimming surfaces and part and space management for commercial vehicles

**Exterior and seals** for body and cockpit protection against air and water ingressions



## Key benefits



Flame retardant



Extreme temperature resistance



Oil resistance



Hydrocarbon resistance



Hardness modulation



Anti migration with ABS, PP and PS



## Wiring cables

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
<b>KI600</b>	Extrusion	Insulation Class B or C ISO 6722			IT	Pellets
<b>KG152</b>	Extrusion	Sheathing Class 2			SP	Pellets
<b>KI740</b>	Extrusion	Insulation Class 2			SP	Pellets



## Exterior and seals

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
<b>ET997</b>	Extrusion	Glass rail profiles			IT	Pellets



## Interior and trim

	<i>Process</i>	<i>Main features or applications</i>	<i>Benefits</i>	<i>Certifications</i>	<i>Country of origin</i>	<i>Presentation</i>
<b>IS621</b>	Extrusion	Commercial vehicle seats Under seat corrugated housing			IT	Pellets
<b>EP710</b>	Extrusion	Indoor conducts			SP	Pellets
<b>KI725</b>	Extrusion	Commercial vehicle indoor soft profiles			SP	Pellets

### Support

As leading specialist of PVC compounding, BENVIC 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 [benvic.com](http://benvic.com).

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



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