



Automotive solutions

PVC compounds for automotive applications

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
KI600	Extrusion	Insulation Class B or C ISO 6722			IT	Pellets
KG152	Extrusion	Sheathing Class 2			SP	Pellets
KI740	Extrusion	Insulation Class 2			SP	Pellets



Exterior and seals

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
ET997	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>
IS621	Extrusion	Commercial vehicle seats Under seat corrugated housing			IT	Pellets
EP710	Extrusion	Indoor conducts			SP	Pellets
KI725	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.

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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