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# TECHNICAL REPORT

Differences between AjusEV  
and Ajusil silicone sealants



## PURPOSE

Know the differences between Ajusil (75000100 / 75000200) and AjuseV (75000600) elastomer gasket sealant-formers.

## INTRODUCTION

Due to the similarity between the two silicone sealants, it is necessary to explain the **differences** between them and their applications in the automotive sector, in order to choose the best option in each case.



## DIFFERENCES

The most significant differences are:

### THE EFFECTIVE SEAL LENGTH

In electric and hybrid vehicles, it is required a much **longer sealing length** (around 6.500 mm), so the 310 ml AjusEV format is ideal for this application.

### UNIFORMITY IN APPLICATION

AjusEV, unlike Ajusil, is applied using a sealant gun, this allows **greater control** over the silicone bead.

### CURING

Due to its composition, AjusEV has a **special curing process** that helps to insulate against electric shock. It also protects the electronic elements of the vehicle against adverse environmental agents.



	Reference	Colour	Container	Application	Principal characteristics	Indicated for
Ajusil	71000100 (200 ml) 71000200 (75 ml)	Black	Pressure vessel, 200 ml 75 ml	Direct, by the applicator of the container.	Sealed in high temperature conditions, and excellent resistance to oils	Joining and replacement of cork, cardboard, fiber joints, etc. Oil sump and water pump sealing
AjusEV	71000600	White	310 ml	By sealant gun. Large components	Protection against external agents (water, inorganic alkalis, etc.). Increased durability. Thermal and electrical insulation.	Repair of battery modules and power control units (PCU), in electric and hybrid vehicles