



UL94V-0 VS. UL94V-1

It is important to note that there are significant differences between UL94V-0 and UL94V-1 rated plastics. UL94V-0 plastics are more flame retardant and have a higher resistance to fire than UL94V-1 rated plastics. UL94V-0 plastics can self-extinguish within 10 seconds of removing the ignition source, while UL94V-1 plastics may take up to 30 seconds to self-extinguish.



Therefore, if a customer switches from a UL94V-0 rated plastic to a UL94V-1 rated plastic, they may be sacrificing a higher level of safety and fire resistance. This could potentially increase the risk of fire hazards and will also impact compliance with safety regulations and industry standards.

In contrast, by using Gardtec's products, such as SC60-P10, SC80-P10, SC92-P10, SC120-P10, SC162-P10, SC120-P50, SC120-P51, SC120-P70, and SC120-P71, which are all made using UL94V-0 rated plastics, customers can be assured that they are using components that meet the highest safety standards and regulations.

Gardtec's commitment to using UL94V-0 rated plastics in their products reflects their dedication to providing customers with the highest level of safety and protection against fire hazards. Additionally, by choosing Gardtec parts, customers can avoid the potential safety and compliance issues associated with switching to a lower rated plastic, such as UL94V-1.

Customers can trust that by using Gardtec products, they are using components that meet the necessary safety standards and regulations and are designed for a durability and reliability.

Features

- Designed to fit fans 40mm to 162mm fans
- UL compliant spacing
- Material: PA-766 E56070 (S)
- REACH/RoHS compliant
- UL94V-0 plastics are more flame retardant and have a higher resistance to fire than UL94V-1 rated plastics

Parts List

- SC40-P10
- SC60-P10
- SC80-P10
- SC92-P10
- SC120-P10
- SC120-P50
- SC120-P51
- SC120-P70
- SC120-P71
- SC162-P10