



深圳市正安有机硅材料有限公司
Shenzhen genvan silicone materials co.,ltd
东莞市正安有机硅科技有限公司
Dongguan genvan silicone technology co.,ltd

GA-81*1P heat cure rubber

50-80 hardness shoreA, peroxide vulcanized, flame retardant silicone rubber

Feature

- Good strength
- 2mm thickness UL94-0
- Halogen free flame retardant

Application

- Flame retardant electric wire
- Flame retardant miscellaneous

Typical Characteristics

Product code	GA-8151P	GA-8161P	GA-8171P	GA-8181P
Appearance	White			
William plasticity	210	255	300	340
Hardness(ShoreA)	50	60	70	80
Density(g/cm ³)	1.35	1.45	1.45	1.48
Tensile strength(Mpa)	6.0	6.0	6.0	5.5
Elongation(%)	380	280	200	200
Tear strength(KN/m)	14	13	13	12
Flame class/3 ^{mm}	V-0			

Remark:

1. The above data obtained from testing by using 1.0% of peroxide (DBPMH) in pressurized solidification for 5 minutes at 175°C to make a 2 mm thickness specimen.
- 2.the above data is not for specification customized, before make this product specification, please contact genvan sales person.

Description

GA-81*1P series product have good flame retardant property,2mm thickness specimen can reach to UL94V-0, product molding and extrusion both can form; for products with heat resistance requirements, please test and evaluate the products according to the heat resistance requirements, and then determine whether to use, or contact genvan sales.

Storage&period of validity

The product is stored unopened at 50°C or below the shelf life is 6 months from the date of production; Out of the expiration date, it shall be fully tested and determine to meet the customer's own product specifications, only continue to use.

Application, coloring, modifying, mixing

Products can be colored to maintain the color of the pigment itself.
can use genvan's additive to change the properties,like aging resistance,compression deformation of the product,more detailed info. for how to use the additives,please contact Genvan company local sales or customer service.

Product safety info.

This information does not include safety info. for how to use this product safely. Please read product,safety data sheet,labels on product packing container before operation.
For safety data sheet, can log in www.genvan.com to download or obtain from Genvan company sales person.



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Packaging

The product by standard measurement,
plastic film packaging, for
20kgs/ box.Samples available.

Limited warranty information - please read carefully

Based on the premise of good faith, provided here information should be considered accurate.However, Due to the condition and method of using our company product is beyond our control. This information can not replace the relevant testing from customer to assure our company product safety, effective,and fully meet final application.The using suggestions we offered ,can not be deemed to infringe any patent right's reason.

Genvan's only guarantee is the company's products in all the necessary tests were carried out before shipment. The test data conform to the factory standard.

Genvan emphasizes that no any promise of compensation for any indirection or attachment damage incurred.

Due to different testing production conditions, we cannot make sure we both get the same test results. Users are advised to use their own testing conditions to get the data as the using performance properties.

Any of the above performance data and applicable recommendations, only is one of use references for the performance of Genvan products instead of the guarantee for the effectiveness or universality of Genvan products in a particular application.

We reserve the right to change the parameters of the product without further notice.