



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\*2P heat cure rubber

60-67 hardness shoreA, DBPMH, high strength flame retardant silicone rubber

### Feature

- High strength
- UL94-0
- Halogen free flame retardant

### Application

- Flame retardant electric cable&wire
- Flame retardant miscellaneous

### Typical characteristics

Product code	GA-8172P	GA-8162P
Appearance	White	
William plasticity	280	260
Hardness(ShoreA)	67	60
Density(g/cm <sup>3</sup> )	1.38	1.35
Tensile strength(Mpa)	8.0	8.5
Elongation(%)	380	550
Tear strength(KN/m)	20	20
Flame class/3 <sup>mm</sup>	V-0	V-0

### Remark:

- 1.The above data obtained from testing by using 1.3% of peroxide (DCBP) in pressurized solidification for 10 minutes at 120°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\*2P series product have excellent mechanical and heat resistant property, suitable for rough electric cable; product molding and extrusion both can form.



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### **Application, coloring, modifying, mixing**

Products can be colored to maintain the color of the pigment itself;  
can use genvan's additive to 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.

### **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. determine to meet the customer's own product specifications, only continue to use.

### **Package**

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

### **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](http://www.genvan.com) to download or obtain from Genvan company sales person.

### **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.