



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-31\*0 series heat cure rubber

30-70 shore hardness, DBPMH,high tear strength fumed silicone rubber

### Feature

- Good extrusion property
- High tear strength
- Wide application

### Application

- Car accessories
- High tear strength cables

### Typical characteristics

Product code	GA-3130	GA-3140	GA-3150	GA-3160	GA-3170
Appearance	Transparent				
William plasticity	140	180	210	240	280
Hardness(ShoreA)	30	40	50	60	70
Density(g/cm <sup>3</sup> )	1.08	1.11	1.14	1.17	1.20
Tensile strength(Mpa)	8	8	9	9	9
Elongation(%)	900	750	750	650	600
Tear strength(KN/m)	30	35	45	45	40

### 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-31\*0series products have high tear strength,high elongation ect. property;product can be compression molding and extrusion olding;products contact with food need to do two-process treatment at 200°C 4hours.

### Package

The product by standard measurement, plastic film packaging, for20kgs/ box.Samples available.



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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 esistance,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.

### **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 hereinformation 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 relevanted 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.