



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-90\*1A/B series heat cure rubber

40-80hardness shoreA, platinum vulcanized, medical grade silicone rubber

### Feature

- Good transparency
- Good anti-yellowing property
- Good mechanical property
- Pass ISO10933biological solubility test.

### Application

- Medical extrusion pipe
- Molding product for medical product

### Typical characteristics

Product code	GA-9035A/B	GA-9041A/B	GA-9051A/B	GA-9061A/B	GA-9071A/B	GA-9081A/B
Appearance	Transparent					
William plasticity	150	190	210	240	270	290
Hardness(ShoreA)	36	40	50	60	70	80
Density(g/cm <sup>3</sup> )	1.10	1.13	1.16	1.18	1.19	1.21
Tensile strength(Mpa)	10	9.0	10.0	10.0	9.5	9.0
Elongation(%)	1050	900	700	600	500	400
Tear strength(KN/m)	25	30	35	35	35	35

### Remark:

1、 The above data obtained from through using platinum curing agent in pressurized solidification for 5 minutes at 130°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-90\*1A/B series product operate easily,A:B: mix evenly according to 1:1 ratio, product transparency is good, suitable for platinum vulcanization.The production of medical and health products needs to be treated by secondary vulcanization at 200°C for 4 hours. Products in contact with food should be retreated at 200°C for 4 hours.

### 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.



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

Product can be colored, keep 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.

### **Package**

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

### **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

### **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 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 inall the necessary tests were carried out before shipmentthe 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.