



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-97\*0 series heat cure rubber

40-70 shore hardness, DBPMH curing, oil resistance silicone rubber

### Feature

- Excellent oil resistance property
- Excellent aging resistance

### Application

- Automobile products

### Typical Characteristics

Product code	GA-9740	GA-9750	GA-9760	GA-9770
Appearance	Grey			
William plasticity	140	170	220	260
Hardness(ShoreA)	40	50	60	70
Density(g/cm <sup>3</sup> )	1.21	1.25	1.26	1.28
Tensile strength(Mpa)	3.5	4.5	5.0	5.5
Elongation(%)	700	600	400	250
Tear strength(KN/m)	12	15	15	15
(175℃*22H*25%)compression	20%	20%	20%	20%
Hot air ging	Hardness change	1	2	2
	Tensile strength change	-25%	-25%	-25%
	Elongation change	-30%	-30%	-30%
Resistant IRM903 oil 150℃*70H	Hardness change	-18	-18	-17
	Tensile strength change	-35%	-35%	-35%
	Elongation change	-20%	-20%	-20%

### Remark:

- 1.The above data obtained from testing through using 1.0% of 50% peroxide (DBPMH) in pressurized solidification for 10 minutes at 170℃ to make a 2 mm thickness specimen through 200℃ \*4h secondary vulcanization detection.
- 2.The above data is not for specification customized, before make this product specification, please contact genvan sales person.

### Description

GA-9740 series product have excellent oil resistance property, suitable for producing automobile products.



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

Products can be colored to maintain the color of the pigment itself.

### **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



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### **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 indirect 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.