



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-99*0 series heat cure rubber

21-70 shore hardness, DBPMH curing, low voltage fumed silicone rubber

Feature

- High resilience
- Low compression deformation

Application

- Rubber roller
- Automobile accessories
- Sealing

Typical Characteristics

Product code	GA-9920	GA-9930	GA-9950	GA-9960	GA-9970
Appearance	Faint yellow	Transparent			
William plasticity(ShoreA)	100	120	190	220	270
Hardness (ShoreA)	21	30	50	60	70
Density(g/cm ³)	1.05	1.11	1.13	1.15	1.17
Tensile strength(Mpa)	5.0	7.0	8.0	9.0	9.0
Elongation(%)	800	500	400	350	250
Tear strength(KN/m)	10	15	20	20	20
175*22h compression(%)	13	12	15	15	15

Remark:

- 1.The above data obtained from testing through using 1.0% of 50% 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-99*0 series product have low compression deformation, good heat resistance property. Product contact with food need to do two-process treatment at 200°C 4hours.

Application, coloring, modifying, mixing

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

That 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 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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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.

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.