



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*1 series heat cure rubber

30-70 shore hardness, DBPMH curing, low voltage precipitated silicone rubber

Feature

- High resilience
- Low compression deformation

Application

- Rubber roller
- Automobile accessories
- Sealing

Typical Characteristics

Product code	GA-9931	GA-9941	GA-9951	GA-9961	GA-9971
Appearance	Transparent				
William plasticity	120	140	160	180	210
Hardness(ShoreA)	30	40	50	60	70
Density(g/cm ³)	1.10	1.11	1.12	1.13	1.15
Tensile strength(Mpa)	6.0	6.0	6.0	6.0	6.5
Elongation(%)	700%	600%	250%	200%	150%
Tear strength(KN/m)	15	15	15	15	15
175*22h Compression(%)	10%	10%	8%	8%	10%

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*1 series product have low compression deformation, high resilience 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 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.