



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*1B series heat cure rubber

30-80hardness shoreA, platinum vulcanized, compression molding silicone rubber

Feature

- Good transparency
- Good anti-yellowing property
- Good mechanical property
- Only need add platinum A component

Application

- Kitchenware
- Cake mould product

Typical characteristics

Product code	GA-9031B	GA-9041B	GA-9051B	GA-9061B	GA-9071B	GA-9081B
Appearance	Transparent					
William plasticity	170	190	210	240	270	290
Hardness(ShoreA)	30	40	50	60	70	80
Density(g/cm ³)	1.11	1.13	1.16	1.18	1.19	1.21
Tensile strength(Mpa)	7.2	9.0	10.0	10.0	9.5	9.0
Elongation(%)	811	900	700	600	500	400
Tear strength(KN/m)	15.5	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*1 series product have good transparency, suitable for platinum vulcanized producing molding product.Product contact with food need to do two-process treatment at 200°C 4hours.

Package

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



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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.

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 to download or obtain from Genvan company sales person.

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.