



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-57*0 Hot stamping roll silicone rubber

50-80 shore hardness, DBPMH, high temperature resistance silicone rubber

Feature

- Excellent high temperature resistance
- Good abrasion performance and rebound resilience
- Low compression permanent deformation

Application

- Hot stamping roll
- High temperature resistant industrial silicone roller

Typical characteristics

Product code	Testing standard	GA-5750 (high life)	GA-5770 (high life)	GA-5780 (high life)	GA-5741 (general)	GA-5761 (general)
Appearance	N/A		Hoary		Faint yellow	
Hardness(ShoreA)	ASTM 2240	55	70	80	43	60
Tensile strength(Mpa)	ASTM D412	5.5	6	7	6	8
Elongation(%)	ASTM D412	230	150	100	400	350
Tear strength(KN/m)	ASTM D624	10	9	9	15	25
Compression deformation rate(% 175 °C/22hr/25%)	ASTM D395	8%	10%	10%	10%	10%

Remark:

- 1.The above data obtained from testing by using 1.0% of 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-57*0 series products have high rebound resilience, low compression permanent deformation, good abrasion performance. Suitable for kinds of high temperature resistant silicone roller.



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Application, coloring, modifying, mixing

Products can be colored to maintain the color of the pigment itself;
can use genvan' s additive to 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.

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 to download or obtain from Genvan company sales person.



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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 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.