

低压缩永久变形硅橡胶

TY9551-50

Low Compression Set Type Silicone Rubber

一、简述 BRIEF INTRODUCTION

- 低压缩永久变形，模压型热硫化硅橡胶

Low compression permanent deformation, Moulded type hot vulcanized silicone rubber

二、主要特征 KEY FEATURES

- 低压缩永久变形

Low Compression Set Type

- 符合RoHS认证

Conform to the RoHS Certification

- 优良的机械性能

Excellent Mechanical Properties

- 优良的加工性能

Excellent process ability

三、主要用途 APPLICATIONS

- 胶辊

rubber rollers

- 其它工业杂件

Other miscellaneous pieces of industries

四、包装 PACKAGING

- 20Kg纸箱包装，内衬PE 塑料袋

20kg box

五、运输，安全及储存注意事项 NOTICE FOR TRANSPORTATION, SAFETY AND STORAGE

- 产品安全信息不包括产品的具体使用指导。

Product safety information required for safe use is not included.

- 使用前，请仔细阅读产品的使用说明和产品安全数据表，以及产品包装上的指示说明，（用户若需要详细的安全信息，请向销售办事处索取材料安全数据表）。

Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Wynca Tinyo Silicone CO.,LTD

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website at www.Wynca.com. You can also obtain a copy from your local Wynca Tinyo sale representative.

- 自生产日期起，室温下储存六个月；建议在三个月内使用。

When stored at or below 38°C in the original unopened containers, this product has a usable life of 6 months from the data of production; Please put to use within 3 months had better.

六、典型数据 TYPICAL PROPERTY DATA

检测指标 Test Item	单位 Unit	检测条件 Test Conditions	测试方法 Test Methods	检测数据 Value
胶料外观 Appearance	--	--	--	半透明 semitransparent
可塑性 Plasticity	--	--	ISO 7323	145
拉伸强度 Tensile Strength	MPa	1% C-8B/170°C×10min	JIS K6251 Type 1	7.8
拉伸永变 Tensile Set	%	1% C-8B/170°C×10min	JIS K6251 Type 1	4.5
密度 Specific Gravity	g/cm ³	1% C-8B/170°C×10min	ISO 2781	1.145
伸长率 Elongation	%	1% C-8B/170°C×10min	JIS K6251 Type 1	410
撕裂强度 Tear Strength	N/mm	1% C-8B/170°C×10min	JIS K6252 Die B	25.0
线收 Linear Shrinkage	%	1% C-8B/170°C×10min	--	3.35
硬度 Hardness	HA	1% C-8B/170°C×10min	ISO 48-4	50
RoHS认证 RoHS	--	--	--	pass
热老化拉伸差率 Ratio of Heat aged Tensile Strength change	%	70°C×48h	ISO 188	-2.0
热老化伸长差率 Ratio of Heat aged Elongation Change	%	70°C×48h	ISO 188	3.5
热老化硬度差 Heat aged Hardness Change	HA	70°C×48h	ISO 188	1
压缩永变 Compression Set	%	25%×70°C×22h×30min	ISO 815-1 Type A	2.0

- 上述表中所列物性数据仅供参考，若需要货物的检验报告，请向销售办事处索取。

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Wynca Tinyo Silicone CO.,LTD sales representative prior to writing specification on this product.

- 硫化条件：170°C×10min,硫化剂添加比例为1%，主要成分2, 5-二甲基-2, 5二叔丁基过氧化己烷。

Properties obtained : Press cured 10 minute at 170°C, 1% catalyst:

.2,5-bis[tert-butylperoxy]-2,5-dimethylhexane

七、工业使用说明 For industrial use notes

- ◆使用者有义务在对将使用的新安天玉有机硅有限公司产品的适用范围以及使用用途做了解。

It is responsibility of the user to determine the suitability of any Wynca Tinyo Silicone CO.,LTD.

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Specifications are available by contacting Wynca Tyny Silicone CO.,LTD. Typical property data values should not be used as specification. In as much as Wynca Tyny Silicone CO.,LTD. Has no control over the use to which others may put the material, it does not guarantee that the same results as those described herein will be obtained.

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Patent covering use or as recommendations for use of such material in infringement of any patent. Material safety data sheets are available upon request from Wynca Tyny Silicone CO.,LTD.

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