

自润滑硅橡胶

TYC231-50H

Self-lubricating Silicone Rubber

一、简述 BRIEF INTRODUCTION

- 自润滑型热硫化混炼硅橡胶

Self-lubricating heat cured compounds for molding.

二、主要特征 KEY FEATURES

- 自润滑

Self-lubricating

- 良好的耐热老化性能

Excellent heat-resistant property

- 良好的低压缩变形性能

Low compression set property

- 优良的机械性能

Excellent mechanical performance

- 符合RoHs认证

Conform to the RoHS certification

三、主要用途 APPLICATIONS

- 汽车线束

Automotive wiring harness

- 有自润滑需求的杂件

Miscellaneous pieces of self lubricating requirements

四、包装 PACKAGING

- 20Kg纸箱包装，内衬PE/PA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。

地址(Address): 中国广东省清远市高新技术产业开发区井岭路36号。
No. 36, Jingling Road, Qingyuan High-tech Zone, Qingyuan Guangdong China.

电话 (Tel): (+86) 0763-3608674

传真(Fax): (+86) 0763-3608675

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 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6个月；建议在3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	—	—	—	浅乳黄色 light milky-yellow
可塑性 Plasticity	—	—	ISO 7323	200
密度 Specific Gravity	g/cm ³	0.6% C-8A/170°C×10min	ISO 2781	1.190
二段拉伸强度 Post-cured Tensile Strength	MPa	200°C×2h	ISO 37 Type 1	6.5
二段伸长率 Post-cured Elongation	%	200°C×2h	ISO 37 Type 1	350
二段撕裂强度 Post-cured Tear Strength	N/mm	200°C×2h	ISO 34-1 Die B	20.0
二段硬度 Post-cured Hardness	HA	200°C×2h	ISO 48-4	52
RoHS认证 RoHS	—	—	—	pass
压缩永变 Compression Set	%	25%×175°C×70h×30min	ISO 815-1 Type B	16.5

- 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0.6%，主要成分2，5-二甲基-2，5二叔丁基过氧化己烷。压缩永变测试的试样预先经过200°C×4h的二次硫化处理

Properties obtained: Press cured 10 minutes at 170°C,0.6% catalyst:

2,5-bis[tert-butylperoxy]-2,5-dimethylhexane.The Sample for Compression Set deal with 200 °C×4h curing treatment

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.

- ◆我们随货的检测报告仅是新安天玉有机硅有限公司实验室依据新安天玉有机硅有限公司硫化条件与检测方法测试所得，它不能作为新安天玉有机硅有限公司混炼胶产品标准使用，不能作为客户接受新安天玉有机硅有限公司产品的验收依据。

Specifications are available by contacting Wynca Tinyo Silicone CO.,LTD.Typical property data values

should not be used as specification.In as much as Wynca Tinyo Silicone CO.,LTD.Has no control over the use

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to which others may put the material, it does not guarantee that the same results as those described herein will be obtained.

- ◆ 由于检测生产条件不同，我们不能保证我们双方能得到同样的测试结果，建议使用者在自己的检测条件下测试出的数据作为使用性能参考。

Each user of the material should make his own tests to determine the suitability of the material for his own particular use. Statements concerning possible or suggested uses of the material described herein are not to be construed as constituting a license under any Wynca Tyny Silicone CO., LTD.

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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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