

阻燃型硅橡胶

TY2761-50B

Flame-Resistant Type Silicone Rubber

一、简述 BRIEF INTRODUCTION

- 阻燃型，适合模压成型的热硫化混炼硅橡胶  
Flame retardant type heat cured compounds for molding.

二、主要特征 KEY FEATURES

- 阻燃型  
Flame resistant Type
- 灰白色外观  
Gray-white appearance
- 阻燃等级UL-94 V-0（厚度：2.0mm）  
Pass UL94 V-0（thickness: 2.0mm）
- 符合RoHS认证  
Pass RoHS

三、主要用途 APPLICATIONS

- 小型工业杂件（圈、垫等）  
Miscellaneous pieces of small industrial (circle pad, etc)
- 有阻燃需求的其他杂件  
Other flame resistant productions

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

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

website at [www.Wynca.com](http://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	--	--	--	白色 white
可塑性 Plasticity	--	--	ISO 7323	240
回弹率 Resilience	%	0.6% C-8A/170°C×10min	ISO 4662	55
拉伸强度 Tensile Strength	MPa	0.6% C-8A/170°C×10min	JIS K6251 Type 1	7.8
拉伸永变 Tensile Set	%	0.6% C-8A/170°C×10min	JIS K6251 Type 1	3.0
密度 Specific Gravity	g/cm <sup>3</sup>	0.6% C-8A/170°C×10min	ISO 2781	1.420
伸长率 Elongation	%	0.6% C-8A/170°C×10min	JIS K6251 Type 1	430
撕裂强度 Tear Strength	N/mm	0.6% C-8A/170°C×10min	ISO 34-1 Die B	18.0
硬度 Hardness	HA	0.6% C-8A/170°C×10min	ISO 48-4	53
击穿电压强度 Breakdown Voltage	kV/mm	200°C×4h	ASTM D149	22.5
体积电阻率 Volume Resistivity	10 <sup>15</sup> Ω·cm	200°C×4h	IEC 62631-3-1	3.5
RoHS认证 RoHS	--	--	--	pass
UL认证 UL	--	--	--	pass

- 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：160°C×10min，硫化剂添加比例为0.6%，主要成分2，5-二甲基-2，5-叔丁基过氧化己烷。

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

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

- 请勿添加含有含氢硅油的硫化剂，否则会导致死胶。

Please do not add the vulcanizing agent containing hydrogen silicone oil, otherwise it will lead to death.

## 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

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

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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.

- ◆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。

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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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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.

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