

通用型模压用硅橡胶

General Purpose Type Silicone Rubber

一、简述 BRIEF INTRODUCTION

- 医用类型，适合模压成型的热硫化混炼硅橡胶
Medical type, heat cured compounds for molding.

二、主要特征 KEY FEATURES

- 优良的机械性能
Excellent mechanical performance
- 符合ISO 10993-4, ISO 10993-5, ISO 10993-10, ISO 10993-11, ISO 10993-23
Pass ISO 10993-4, ISO 10993-5, ISO 10993-10, ISO 10993-11, ISO 10993-23
- 符合 USP88 CLASS VI
Pass USP88 CLASS VI
- 符合RoHS认证
Pass RoHS
- 符合LFGB认证
Pass LFGB
- 符合 FDA 21 CFR 177.2600
Pass FDA 21 CFR 177.2600

三、主要用途 APPLICATIONS

- 与食品接触的硅橡胶部件
Parts in contact with the food
- 医疗器材
Medical equipment tubes

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 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1年；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 1 year 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	--	--	--	透明 transparent
可塑度 Plasticity	--	--	ISO 7323	220
密度 Specific Gravity	g/cm ³	1% C-6A/170×10	ISO 2781	1.145
二段回弹率 Post-cured Resilience	%	200°C×2h	ISO 4662	50
二段拉伸强度 Tensile Strength after post cure	MPa	200°C×2h	JIS K6251 Type 1	10.0
二段拉伸永变 Tensile Set after post cure	%	200°C×2h	JIS K6251 Type 1	5.0
二段伸长率 Elongation after post cure	%	200°C×2h	JIS K6251 Type 1	550
二段撕裂强度 Tear Strength after post cure	N/mm	200°C×2h	JIS K6252 Die B	30.0
二段硬度 Post-cured Hardness	HA	200°C×2h	ISO 48-4	61
FDA	--	--	--	pass
LFGB	--	--	--	pass
RoHS	--	--	--	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：170°C×10Min,硫化剂添加比例为1%，主要成分2, 5-二甲基-2, 5二叔丁基过氧化已烷。

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 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 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 Tinyo Silicone CO.,LTD.

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