

医疗硅橡胶

TYE771-70CG

Medical Type Silicone Rubber

## 一、简述 BRIEF INTRODUCTION

- 医用类型，适合挤出成型的热硫化混炼硅橡胶  
Medical type , heat cured compounds for extrusion.

## 二、主要特征 KEY FEATURES

- 医疗用  
Medical
- 优良的机械性能  
Excellent machining performance
- 符合 ISO 10993-4 、 ISO 10993-5 、 ISO 10993-10 、 ISO 10993-11  
Conform to the ISO 10993-4 、 ISO 10993-5 、 ISO 10993-10 、 ISO 10993-11
- 符合 USP88 CLASS VI  
Conform to the USP88 CLASS VI
- 符合RoHS认证  
Conform to the RoHS certification
- 符合欧盟LFGB认证  
Conform to the LFGB certification
- 符合FDA 21 CFR 177.2600认证  
Conform to the FDA 21 CFR 177.2600 certification

## 三、主要用途 APPLICATIONS

- 套管  
Tubing
- 与食品接触的橡胶部件  
Parts in contact with the food
- 医疗器材  
Medical equipmenttubes

## 四、包装 PACKAGING

- 20Kg纸箱包装，内衬PO塑料袋  
20kg box

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**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 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<br>Test Item                     | 单位<br>Unit        | 检测条件<br>Test Conditions | 测试方法<br>Test Methods | 检测数据<br>Value     |
|---------------------------------------|-------------------|-------------------------|----------------------|-------------------|
| 胶料外观<br>Appearance                    | —                 | —                       | —                    | 透明<br>transparent |
| 可塑性<br>Plasticity                     | —                 | —                       | ISO 7323             | 250               |
| 密度<br>Specific Gravity                | g/cm <sup>3</sup> | 1.3% C-2/120°C×10min    | ISO 2781             | 1.180             |
| 二段拉伸强度<br>Post-cured Tensile Strength | MPa               | 200°C×2h                | JIS K6251 Type 1     | 9.0               |
| 二段拉伸永变<br>Post-cured Tensile Set      | %                 | 200°C×2h                | JIS K6251 Type 1     | 6.0               |
| 二段伸长率<br>Post-cured Elongation        | %                 | 200°C×2h                | JIS K6251 Type 1     | 480               |
| 二段撕裂强度<br>Post-cured Tear Strength    | N/mm              | 200°C×2h                | ISO 34-1 Die B       | 36.0              |
| 二段线收<br>Post-cured Linear Shrinkage   | %                 | 200°C×2h                | —                    | 2.50              |
| 二段硬度<br>Post-cured Hardness           | HA                | 200°C×2h                | ISO 48-4             | 70                |
| FDA认证<br>FDA                          | —                 | —                       | —                    | pass              |
| RoHS认证<br>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：120°C×10min,硫化剂添加比例为1.3%，主要成分2,4-二氯过氧化苯甲酰。

Properties obtained : Press cured 10 minute at 120°C, 1.3% catalyst: .2,4-dichlorobenzoyl peroxide.

**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。

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It is responsibility of the user to determine the suitability of any Wynca Tyny 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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