

电绝缘型硅橡胶

TY6341-40

Electrical Insulated molding Type Silicone Rubber

## 一、简述 BRIEF INTRODUCTION

- 户外电缆附件专用型热硫化混炼硅橡胶

Cable & Wire accession type heat cured compounds for molding.

## 二、主要特征 KEY FEATURES

- 电绝缘型

Electrical Insulated molding Type

- 高强度

High tensile strength

- 高伸长率

High elongation

- 低定伸变形

Low tension set at 300% elongation

- 良好的耐漏电起痕性能

Excellent tracking resistance

## 三、主要用途 APPLICATIONS

- 冷缩型电缆附件

Cable&Wire Accessories

- 电缆附件(用于耦合器, 电力柜, 电缆接头和终端)

Cable accessories (for coupler, electric cabinet, cable connector and terminal)

- 中空绝缘套管

Hollow core bushing

## 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.

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- 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	—	—	—	乳白略黄 milk-white yellowish
可塑性 Plasticity	—	—	ISO 7323	150
密度 Specific Gravity	g/cm <sup>3</sup>	1% C-8A/170°C×10min	ISO 2781	1.140
二段拉伸强度 Post-cured Tensile Strength	MPa	200°C×2h	JIS K6251 Type 1	10.5
二段伸长率 Post-cured Elongation	%	200°C×2h	JIS K6251 Type 1	700
二段撕裂强度 Post-cured Tear Strength	N/mm	200°C×2h	ISO 34-1 Die B	22.0
二段硬度 Post-cured Hardness	HA	200°C×2h	ISO 48-4	42
击穿电压强度 Breakdown Voltage	kV/mm	200°C×4h	ASTM D149	23.5
耐漏电起痕性 Proof Tracking Index	—	200°C×4h	IEC 60587	1A3.5级 1A3.5
体积电阻率 Volume Resistivity	10 <sup>15</sup> Ω·cm	200°C×4h	IEC 62631-3-1	1.8
RoHS认证 RoHS	—	—	—	pass
定伸永久变形 Fixed Tensile Set	%	300%×175°C×8h×60min	ISO 2285	7.0

- 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1.0%，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 ,1.0% 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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