

TA0003/TB0001 硅胶催化剂/交联剂

一、简述 BRIEF

- 双组分添加成型的硅胶催化剂/交联剂，催化剂/交联剂两者并用才能达到硅胶成型目的
Two - component silica gel catalyst/crosslinking agent, Catalyst and Silicone rubber crosslinking agent can be used to achieve the purpose of silicone molding
- 硅橡胶的固化成型
silicone rubber curing
适合于铂金固化混炼硅橡胶
Suitable for platinum curing mixed silicone rubber.

二、主要特征 KEY FEATURES

- 固化温度低，固化速度快
- Low curing temperature and high curing speed
- 固化成型后，制品分子间充分交联
after curing, products fully crosslinking between molecules
- 固化后制品环保，无味
The products after curing are environmentally friendly and tasteless
- 通过RoHS认证
Pass RoHS

三、主要用途 APPLICATIONS

- 硅橡胶的固化成型
silicone rubber curing
- 建议添加比例 Suggest to add the proportion
TA0003: 0.4%~1.5% （视产品需要而定/It depends on the product）
TB0001: 0.5%~2.0% （视产品需要而定/It depends on the product）

四、运输，安全及储存注意事项 HANDING, 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.

地址：中国广东省清远市高新技术产业开发区井岭路36号。

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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, 可通过新安天玉有机硅有限公司网站下载, 也可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 <http://tinyo.wynca.com>. You can also obtain a copy from your local Wynca Tinyo sale representative.

- 密封保存, 硅胶催化剂/交联剂应分开储存于避光阴凉干燥处, 避免催化剂/交联剂共同储存导致失效。储存环境温度低于 25℃。

Seal save, Silicon rubber catalyst and Silicone rubber crosslinking agent vulcanizing agent should be stored separately to avoid light cool and dry place, Avoid failure caused by co-storage of silica gel catalyst/crosslinker. storage environment temperature below 25 °C.

- 禁止与含氮、磷、硫、多乙烯基、多乙炔基及铅、镉等重金属的物质接触, 否则会导致铂金中毒失效, 无法正常硫化交联。

It is forbidden to contact with substances containing nitrogen, phosphorus, sulfur, polyvinyl, polyacetylene and lead, cadmium and other heavy metals. Otherwise, the platinum poisoning will not be effective and cannot be cross-linked normally.

- 避免长期暴露于空气中, 否则会导致中毒失效等异常, 无法正常硫化交联。

Avoid prolonged exposure to the air, which can lead to poisoning failure.

- 保质期 6 个月, 建议在 3 个月内使用。

The shelf life is 6 months, please put to use within 3 months had better.

五、外观包装 APPEARANCE & PACKAGING

- 产品外观 Product appearance

TA0003: 透明胶状 Transparent colloidal

TB0001: 白色粉状 White powder

- 产品包装

TA0003: 1.0 Kg/罐 1.0 Kg/tin

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TB0001: 5.0 Kg/桶 5.0 Kg/barrel

六、典型数据 TYPICAL PROPERTY DATA

测试项目 Test Item	单位 Unit	检测方法 Test Methods	标准 Standard		数据 Data	
			TA0003	TB0001	TA0003	TB0001
外观 Appearance	--	--	透明胶状 Transparent colloidal	白色粉状 White powder	透明胶状 Transparent colloidal	白色粉状 White powder
比重 Specifi	g/cm3	ISO 2781	0.96±0.05	--	0.965	--

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.

- 混炼时须先加交联剂，混炼匀后再分多次加入催化剂，整个加硫过程辊筒及胶料温度不能超过 35℃，建议辊筒使用冷冻水循环，加好交联剂/催化剂的胶料建议在 4 小时内固化成型，以防止室温交联。

When mixing, the crosslinking agent must be added first. After mixing, the catalyst must be added several times, the temperature of the roller and the rubber vulcanizing process cannot be more than 35 °C, frozen water cycle is recommended for roller, The compound with the crosslinking agent/catalyst is recommended to be vulcanized within 4 hours to prevent cross-linking at room temperature.

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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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- 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 Tinyo Silicone CO., LTD.

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