



厦门舜芯新材料有限公司

Xiamen Shunxin New Materials Co., Ltd

机器人领域液体硅橡胶SX-9925-2 AB

产品说明 Product description

SX-9925-2 AB silicone rubber is food-grade liquid silicone rubber.

SX-9925-2 AB 硅橡胶是食品级液态硅橡胶。

主要特性 The main features

- * Good processing performance 良好的加工性能
- * Good resilience 回弹性好
- * Compliant with ROHS/REACH/FDA/LFGB standards
符合ROHS/REACH/FDA/LFGB标准



主要应用Main applications

*Humanoid Robotics: Silicone Products Used for Precision Seals and Flexible Actuators

人形机器人领域:硅胶制品用于精密密封与柔性执行器

典型产品数据Typical product data

检测项目 The test items	SX-9925-2 AB
外观 appearance	蓝相透明
硬度 Hardness	25
粘度 (Pa.s, 25℃) viscosity	1000
拉伸强度(MPa) Tensile	>5
扯断伸长率 (%) Elongation at	800
撕裂强度 (KN/mm) Tear strength	12
透光率 (%) transmittance	91



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备注 Remark

* When mixing A and B components, inaccurate proportioning will affect the vulcanization process and product performance, so it is important to accurately control the ratio.

将 A 和 B 两组分混合时，配比不准确将会影响硫化过程和制品性能，因此一定要准确控制比例。

* The vulcanization time is determined by the vulcanization temperature and the thickness of the product, and the specific vulcanization time should be adjusted according to the actual situation
硫化时间决定于硫化温度及制品厚度，具体硫化时间要根据实际情况调整。

* If the rubber material comes into contact with some substances such as nitrogen, phosphorus, sulfur, tin and other compounds, it will inhibit the vulcanization reaction, which will seriously lead to the product not vulcanizing, and contact with such substances should be avoided as much as possible.
如果胶料接触某些如含氮、磷、硫、锡等化合物的物质，则会抑制硫化反应，严重将导致产品不硫化，应极力避免和此类物质接触。

操作，安全及储存 Handling, safety and storage

* Before use, carefully read the Material Safety Data Sheet (MSDS) and the instructions for use on the outer packaging, Material Safety Data Sheet Available from sales representatives
使用前，请仔细阅读材料安全数据表(MSDS)和外包装上的使用说明，材料安全数据表可向销售代表获取

* Please wear protective glasses and gloves when handling this product.
操作本产品时请佩戴防护眼镜和手套。

* Store in a dry and cool place away from direct sunlight.
存放在干燥及阴凉之处，避免阳光直射。

包装

20KG/桶或 200KG/桶

20KG/ drum or 200KG/ drum